

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

001 APPLICATION FOR PERMIT TO DRILL OR REENTER


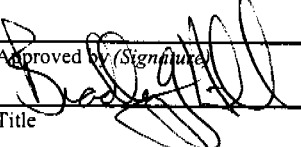
FORM APPROVED
OMB No. 1004-0136
Expires November 30, 2000

1a. Type of Work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		5. Lease Serial No. U-28652
b. Type of Well: <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/> Single Zone <input type="checkbox"/> Multiple Zone		6. If Indian, Allottee or Tribe Name
2. Name of Operator WESTPORT OIL & GAS COMPANY, L.P.		7. If Unit or CA Agreement, Name and No. GLEN BENCH UNIT
3A. Address PO BOX 1148, VERNAL, UTAH 84078		8. Lease Name and Well No. GLEN BENCH FEDERAL 822-27P
3b. Phone No. (include area code) (435) 781-7060		9. API Well No. 43-047-85235
4. Location of Well (Report location clearly and in accordance with any State requirements. *) At surface SESE 700' FWL 680' FSL 4438574 Y 40.08855 At proposed prod. Zone 700' FEL 634836 X -109.41841		10. Field and Pool, or Exploratory Natural Gas GLEN BENCH Buttes
14. Distance in miles and direction from nearest town or post office* 33.9 Miles Southeast of Vernal, UT		11. Sec., T., R., M., or Blk. and Survey or Area SEC 27-T8S-R22E
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) 680'	16. No. of Acres in lease 1920	12. County or Parish UINTAH
17. Spacing Unit dedicated to this well 40	18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. Refer to Topo C	13. State UT
19. Proposed Depth 10200	20. BLM/BIA Bond No. on file CO-1203	
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 4798.9' GL	22. Approximate date work will start* Upon Approval	23. Estimated duration To Be Determined

24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No. 1, shall be attached to this form:

- | | |
|--|---|
| 1. Well plat certified by a registered surveyor. | 4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above). |
| 2. A Drilling Plan. | 5. Operator certification. |
| 3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office. | 6. Such other site specific information and/or plans as may be required by the authorized office. |

25. Signature 	Name (Printed/Typed) DEBRA DOMENICI	Date 9/15/2003
Title SR ADMINISTRATIVE ASSISTANT		
Approved by (Signature) 	Name (Printed/Typed) BRADLEY G. HILL	Date 09-25-03
Title ENVIRONMENTAL SCIENTIST III		

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

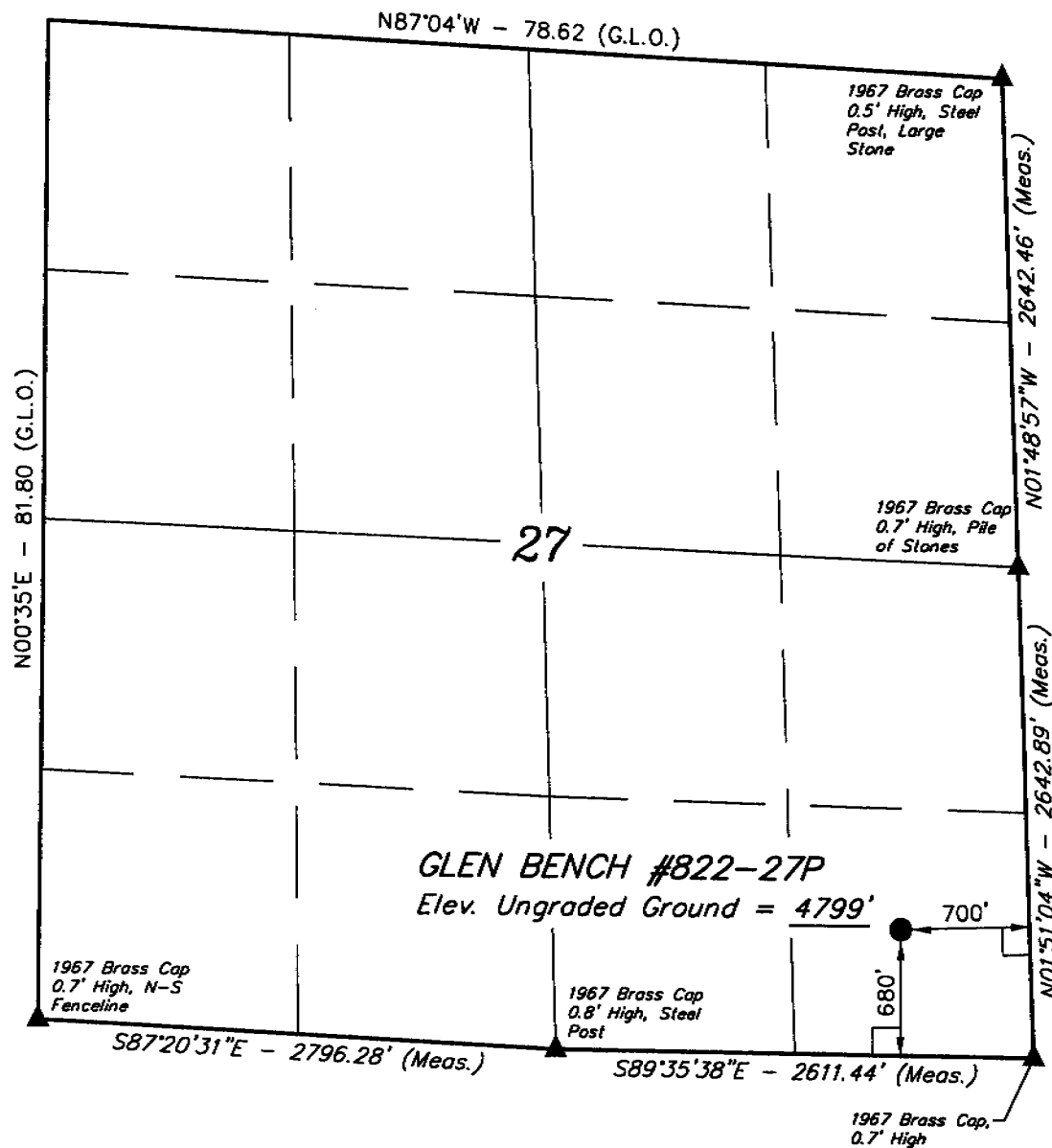
Conditions of approval, if any, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*(Instructions on reverse)

SEP 22 2003

T8S, R22E, S.L.B.&M.



LEGEND:

- └─┘ = 90° SYMBOL
- = PROPOSED WELL HEAD.
- ▲ = SECTION CORNERS LOCATED.

(NAD 83)
 LATITUDE = 40°05'18.83" (40.088564)
 LONGITUDE = 109°25'08.76" (109.419100)

WESTPORT OIL AND GAS COMPANY, L.P.

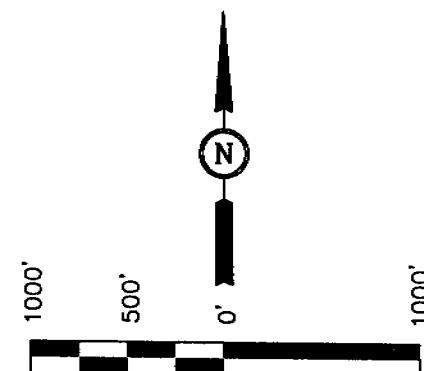
Well location, GLEN BENCH #822-27P, located as shown in the SE 1/4 SE 1/4 of Section 27, T8S, R22E, S.L.B.&M. Uintah County, Utah.

BASIS OF ELEVATION

BENCH MARK 20EAM LOCATED IN THE SE 1/4 OF SECTION 35, T8S, R21E, S.L.B.&M. TAKEN FROM THE OURAY SE, QUADRANGLE, UTAH, UTAH COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 4697 FEET.

BASIS OF BEARINGS

BASIS OF BEARINGS IS A G.P.S. OBSERVATION.



SCALE

CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

Robert L. Cox
 REGISTERED LAND SURVEYOR
 REGISTRATION NO. 161319
 STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING
 85 SOUTH 200 EAST - VERNAL, UTAH 84078
 (435) 789-1017

SCALE 1" = 1000'	DATE SURVEYED: 05-14-03	DATE DRAWN: 05-15-03
PARTY G.S. T.A. D.COX	REFERENCES G.L.O. PLAT	
WEATHER WARM	FILE	WESTPORT OIL AND GAS COMPANY, L.P.

**GLEN BENCH FEDERAL #822-27P
SE/SE Sec. 27, T8S,R22E
UINTAH COUNTY, UTAH
U-28652**

ONSHORE ORDER NO. 1

DRILLING PROGRAM

1. Estimated Tops of Important Geologic Markers:

<u>Formation</u>	<u>Depth</u>
Uinta	0- Surface
Green River	1990'
Wasatch	5336'
Mesaverde	8135'
TD	10200'

2. Estimated Depths of Anticipated Water, Oil, Gas, or Mineral Formations:

<u>Substance</u>	<u>Formation</u>	<u>Depth</u>
	Green River	1990'
Gas	Wasatch	5336'
Gas	Mesaverde	8135'
Water	N/A	
Other Minerals	N/A	

3. Pressure Control Equipment (Schematic Attached)

Please refer to the attached Drilling Program.

4. Proposed Casing & Cementing Program:

Please refer to the attached Drilling Program.

5. Drilling Fluids Program:

Please refer to the attached Drilling Program.

6. Evaluation Program:

Please refer to the attached Drilling Program.

7. Abnormal Conditions:

Maximum anticipated bottomhole pressure calculated at 10200' TD, approximately equals 4080 psi (calculated at 0.4 psi/foot).

Maximum anticipated surface pressure equals approximately 1836 psi (bottomhole pressure minus the pressure of a partially evacuated hole calculated at 0.22 psi/foot).

**GLEN BENCH FEDERAL #822-27P
SE/SE SEC. 27, T8S, R22E
UINTAH COUNTY, UTAH
U-28652**

ONSHORE ORDER NO. 1

MULTI-POINT SURFACE USE & OPERATIONS PLAN

1. Existing Roads:

Directions to the proposed location are attached.

Refer to Topo Maps A and B for location of access roads within a 2-mile radius.

All existing roads will be maintained and kept in good repair during all drilling and completion operations associated with this well.

2. Planned Access Roads:

The proposed access road is approximately 0.1 Miles +/- . Refer to Topo Map B.

The access road will be crowned (2 to 3%), ditched and constructed with a running surface of 18 feet and a maximum disturbed width of 30 feet. Graveling or capping the roadbed will be performed as necessary to provide a well constructed, safe road. Prior to construction or upgrading, the proposed road shall be cleared of any snow and allowed to dry completely.

Surface disturbance and vehicular traffic will be limited to the proposed location and proposed access route. Any additional area needed will be approved in advance. All construction shall be in conformance with the standards outlined in the BLM and Forest Service publication: Surface Operating Standards for Oil and Gas Exploration and Development. 1989.

The road surface and shoulders will be kept in a safe and usable condition and will be maintained in accordance with the original construction standards. All drainage ditches will be kept clear and free-flowing and will be maintained according to original construction standards. The access road surface will be kept free of trash during operations. All traffic will be confined to the approved disturbed surface. Road drainage crossings shall be designed so they will not cause siltation or accumulation of debris in the drainage crossing or shall the drainages be blocked by the road bed. Erosion of drainage ditches by runoff water shall be prevented by diverting water off at frequent intervals by means of cutouts. Should mud holes develop, they shall be filled in and detours around them avoided. When snow is removed from the road during the winter months, the snow shall be pushed outside of the borrow ditches, and the turnouts kept clear so that snowmelt will be channeled away from the road.

3. Location of Existing Wells Within a 1-Mile Radius:

Please refer to Topo Map C.

4. Location of Existing & Proposed Facilities:

The following guidelines will apply if the well is productive.

It is proposed that the pipeline running from NGC 34-27 to Federal 24-22 shall be upgraded from a 2" line to an 8" line. Refer to Topo D for the location of the proposed pipeline.

All production facilities will be located on the disturbed portion of the well pad and at a minimum of 25 feet from the toe of the back slope or the top of the fill slope.

A dike will be constructed completely around those production facilities which contain fluids (i.e., production tanks, produced water tanks, and/or heater/treater). These dikes will be constructed of compacted subsoil, be impervious, hold 100% of the capacity of the largest tank, and be independent of the back cut.

All permanent (on-site six months or longer) above the ground structures constructed or installed, including pumping units, will be painted a flat, non-reflective, earthtone color to match one of the standard environmental colors, as determined by the five state Rocky Mountain Inter-Agency Committee.

All facilities will be painted within six months of installation. Facilities required to comply with the Occupational Safety and Health Act (OSHA) will be excluded. The requested color is Carlsbad Canyon (2.5 Y 6/2) as determined during the on-site inspection.

Any necessary pits will be properly fenced to protect livestock and prevent wildlife entry.

Refer to Topo Map D for the placement of the 1300' proposed pipeline.

5. **Location and Type of Water Supply:**

Water for drilling purposes will be obtained from Dalbo Inc.'s underground well located in Ouray, Utah, Sec.32, T4S,R3E, Water User Claim #43-8496, Application #53617.

Water will be hauled to location over the roads marked on Maps A and B.

No water well is to be drilled on this lease.

6. **Source of Construction Materials:**

Surface and subsoil materials in the immediate area will be utilized.

Any gravel will be obtained from a commercial source.

7. **Methods of Handling Waste Materials:**

Drill cuttings will be contained and buried in the reserve pit.

Drilling fluids, including salts and chemicals, will be contained in the reserve pit. Upon termination of drilling and completion operations, the liquid contents of the reserve pit will be removed and disposed of at an approved waste disposal facility within 120 days after drilling is terminated.

The reserve pit will be constructed on the location and will not be located within natural drainage, where a flood hazard exists or surface runoff will destroy or damage the pit walls. The reserve pit will be constructed so that it will not leak, break, or allow discharge

of liquids.

A plastic reinforced liner is to be used as discussed during on-site inspection. It will be a minimum of 12 mil thick and felt, with sufficient bedding used to cover any rocks. The liner will overlap the pit walls and be covered with dirt and/or rocks to hold it in place. No trash or scrap that could puncture the liner will be disposed of in the pit.

Any spills of oil, gas, salt water, or other noxious fluids will be immediately cleaned up and removed to an approved disposal site.

A chemical porta-toilet will be furnished with the drilling rig.

Garbage, trash, and other waste materials will be collected in a portable, self-contained, fully enclosed trash cage during operations. No trash will be burned on location.

All debris and other waste material not contained in the trash cage will be cleaned up and removed from the location immediately after removal of the drilling rig.

Any open pits will be fenced during the operations. The fencing will be maintained until such time as the pits are backfilled.

No chemicals subject to reporting under SARA Title III (hazardous materials) in an amount greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling of this well.

Any produced water from the proposed well will be contained in a water tank and will then be hauled by truck to one of the pre-approved disposal sites: RNI, Sec. 5, T9S, R22E, NBU #159, Sec.35, T9S, R21E, Ace Oilfield, Sec. 2, T6S, R20E, MC&MC, Sec. 12, T6S, R19E. (Request is in lieu of filing Form 3160-5, after initial production).

8. **Ancillary Facilities:**

None are anticipated.

9. **Well Site Layout:** (See Location Layout Diagram)

The attached Location Layout Diagram describes drill pad cross-sections, cuts and fills, and locations of the mud tanks, reserve pit, flare pit, pipe racks, trailer parking, spoil dirt stockpile(s), and surface material stockpile(s).

Please see the attached diagram to describe rig orientation, parking areas, and access roads.

39 inch net wire will be used with at least one strand of barbed wire on top of the net wire. Barbed wire is not necessary if pipe or some type of reinforcement rod is attached to the top of the entire fence.

The net wire shall be no more than two inches above the ground. The barbed wire shall be three inches over the net wire. Total height of the fence shall be at least 42 inches.

Corner posts shall be cemented and/or braced in such a manner to keep the fence tight at all times.

Standard steel, wood, or pipe posts shall be used between the corner braces. Maximum distance between any 2 fence posts shall be no greater than 16 feet.

All wire shall be stretched, by using a stretching device, before it is attached to corner posts.

The reserve pit fencing will be on three sides during drilling operations, and on the fourth side when the rig moves off location. Pits will be fenced and maintained until cleanup.

10. Plans for Reclamation of the Surface:

Producing Location:

Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, materials, trash, and debris not required for production.

Immediately upon well completion, any hydrocarbons in the pit shall be removed in accordance with 43 CFR 3162.7-1.

Before any dirt work associated with location restoration takes place, the reserve pit shall be as dry as possible. All debris in it will be removed. Other waste and spoil materials will be disposed of immediately upon completion of operations.

The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximate natural contours. The reserve pit will be reclaimed within 90 days from the date of well completion, weather permitting.

To prevent surface water (s) from standing (ponding) on the reclaimed reserve pit area, final reclamation of the reserve pit will consist of "mounding" the surface three feet above surrounding ground surface to allow the reclaimed pit area to drain effectively.

Upon completion of backfilling, leveling, and recontouring, the stockpiled topsoil will be spread evenly over the reclaimed area(s).

Dry Hole/Abandoned Location:

Abandoned well sites, roads, and other disturbed areas will be restored as near as practical to their original condition. Where applicable, these conditions include the re-establishment of irrigation systems, the re-establishment of appropriate soil conditions, and re-establishment of vegetation as specified.

All disturbed surfaces will be recontoured to the approximate natural contours, with reclamation of the well pad and access road to be performed as soon as practical after final abandonment. Reseeding operations will be performed after completion of other reclamation operations.

11. Surface Ownership:

United States of America
Bureau of Land Management
170 South 500 East
Vernal, UT 84078
(435) 789-1362

12. Other Information:

A Class III archaeological survey is attached.

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, the approved Plan of Operations, and any applicable Notice of Lessees. The Operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished to the field representative to ensure compliance. The Operator will control noxious weeds along Rights-Of-Way for roads, pipelines, well sites, or other applicable facilities.

Wildlife Stipulations:

Ferruginous Hawk in the area, no drilling or construction from March 1 through July 15.

Seed Mixture:

Gardiner Salt Brush	6 lb/acre
Kochia Americana	6 lb/acre

13. Lessee's or Operators's Representative & Certification:

Debra Domenici
Sr. Administrative Assistant
Westport O&G Co.
P.O. Box 1148
Vernal, UT 84078
(435) 781-7060

Randy Bayne
Drilling Manager
Westport O&G Co.
P.O. Box 1148
Vernal, UT 84078
(435)781-7018

Certification: All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approved Plan of Operations, and any applicable Notice to Lessees.

The Operator will be fully responsible for the actions of its subcontractors. A complete copy of the approved "Application for Permit to Drill" will be furnished to the field representative(s) to ensure compliance and shall be on location during all construction and drilling operations.

Westport Oil & Gas Company is considered to be the operator of the subject well. Westport Oil & Gas Company agrees to be responsible under the terms and the conditions of the lease for the operations conducted upon leased lands.

Bond coverage pursuant to 43 CFR 3104 for the lease activities is being provided by BLM Nationwide Bond #CO-1203.

I hereby certify that the proposed drill site and access route has been inspected and that I am familiar with the conditions that currently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and the work associated with the operations proposed herein will be performed by the Operator, its contractors, and subcontractors in conformity with this plan and the terms and conditions under which it is approved.

Debra Domenici
Debra Domenici

9/15/03

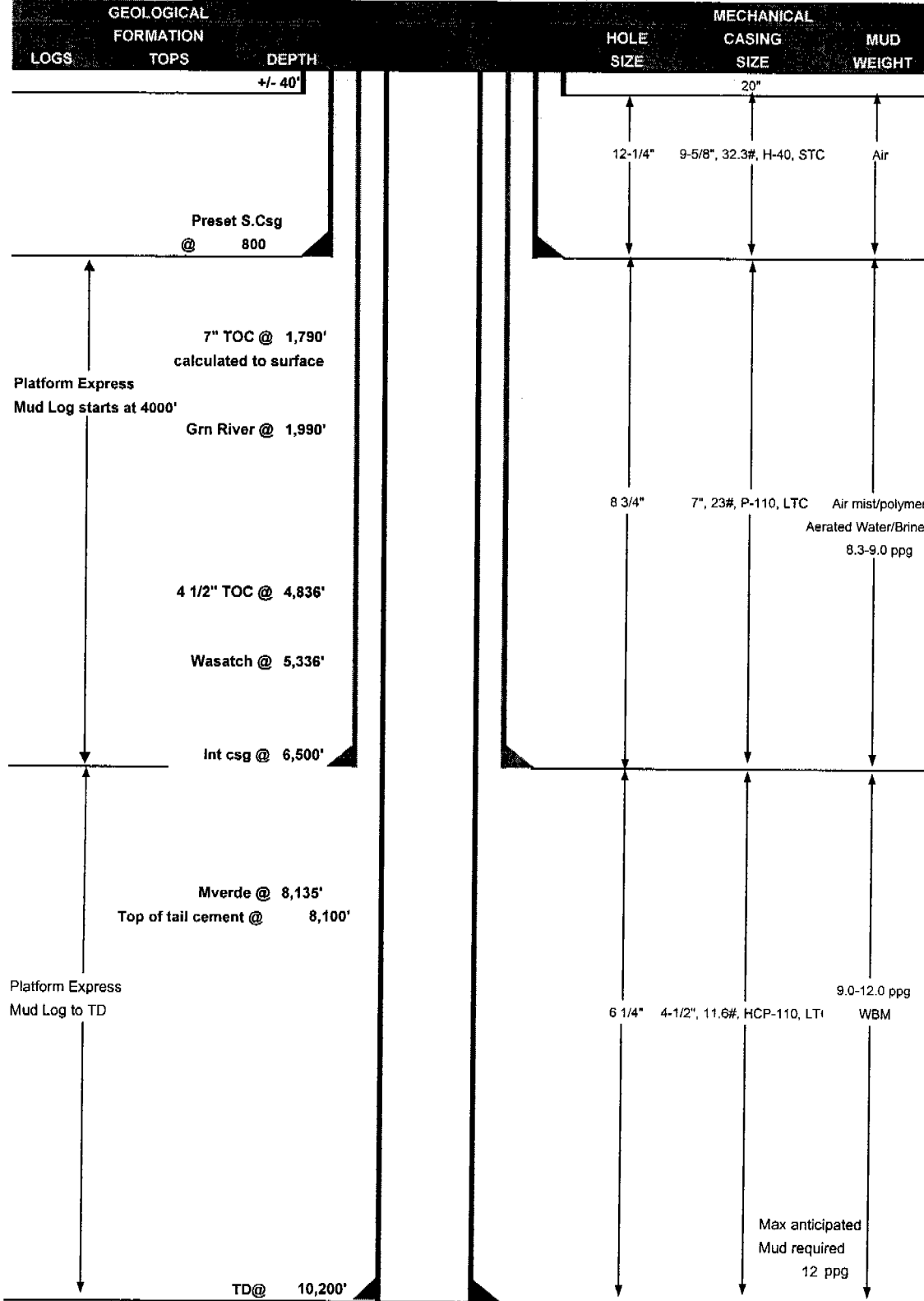
Date



Westport Oil and Gas Company, L.P.

DRILLING PROGRAM

COMPANY NAME Westport Oil and Gas Co., LP DATE September 12, 2003
WELL NAME Glen Bench Federal 822-27P TD 10,200' MD/TVD
FIELD Natural Buttes COUNTY Uintah STATE Utah ELEVATION 4,799' GL KB 4,816'
SURFACE LOCATION 680' FSL, 700' FEL, SE/SE, SEC. 27, T8S, R22E BHL Straight Hole
OBJECTIVE ZONE(S) Wasatch, Mesa Verde
ADDITIONAL INFO Regulatory Agencies: BLM, UDOGM, Tri-County Health Dept.





Westport Oil and Gas Company, L.P.

CASING PROGRAM

	SIZE	INTERVAL	WT.	GR.	CPLG.	DESIGN FACTORS		
						BURST	COLLAPSE	TENSION
CONDUCTOR	20"	0-40'				2,270	1,370	254,000
SURFACE	9-5/8"	0 to 800	32.30	H-40	STC	1.41	3.66	11.26
						8,720	5,650	590,000
INTERMEDIATE	7"	0 to 6,500'	23.00	HCP-110	LTC	2.12	1.86	4.52
						10690	8650	279000
PRODUCTION	4-1/2"	0 to 10,200'	11.60	HCP-110	LTC	2.59	1.38	2.70

- 1) Max Anticipated Surf. Press.(MASP) (Surface Casing) = (Pore Pressure at next csg point-(0.22 psi/ft-partial evac gradient x TVD of next csg point))
- 2) MASP (Int Casing) = Pore Pressure at Next Casing Point - (.22 psi/ft-partial evac gradient x TVD of next csg point)
- 3) MASP (Prod Casing) = Pore Pressure at TD - (.22 psi/ft-partial evac gradient x TD)
- (Burst Assumptions: Max Pore Press @ Int shoe, TD = 9.0 ppg, 12.0 ppg EMW) .22 psi/ft = gradient for partially evac wellbore
- (Collapse Assumption: Fully Evacuated Casing, Max MW) (Tension Assumptions: Air Weight of Casing*Buoy.Fact. of water)
- MASP = 4120.8

CEMENT PROGRAM

		FT. OF FILL	DESCRIPTION	SACKS	EXCESS*	WEIGHT	YIELD
SURFACE		800	Class G + 2% CaCl ₂ + 0.25 pps Celloflake	310	35%	15.80	1.16
INTERMEDIATE	LEAD	4,836'	Premium Lite II + 3% KCl + 0.25 pps celloflake + 5 pps gilsonite + 10% gel + 0.5% extender	350	70%	11.00	3.38
	TAIL	1,664'	50/50 Poz/G + 10% salt + 2% gel	340	70%	14.30	1.31
PRODUCTION	Lead	3,264'	Premium Lite II High Strength + 5 pps Kolseal + 3% KCl + 0.05 pps Static-free + 0.7% R-3 + 0.25 pps celloflake + 0.7% FL-52	220	60%	13.00	1.97
	Tail	2,100'	50/50 Poz/G+3% gel+0.6% FL-52 +0.3%R-3+0.25pps cell+0.05pps Static-free (silica will be added if needed)	230	60%	14.10	1.54

*Substitute caliper hole volume plus 15% excess if accurate caliper is obtained

FLOAT EQUIPMENT & CENTRALIZERS

SURFACE	Guide shoe, 1 jt, insert float. Centralize first 3 joints with bow spring centralizers. Thread lock guide shoe.
INTERMEDIATE	Float shoe, 1 jt, float collar. Centralize first 3 joints & every third joint to top of tail cement with bow spring centralizers.
PRODUCTION	Float shoe, 1 jt, float collar. Centralize first 3 joints & every third joint to top of cement with bow spring centralizers.

ADDITIONAL INFORMATION

Test casing head to 750 psi after installing. Test surface casing to 1,500 psi prior to drilling out.

BOPE: 11" 5M with one annular and 2 rams. Test to 5,000 psi (annular to 2,500 psi) prior to drilling out. Record on chart recorder & tour sheet. Function test rams on each trip. Maintain safety valve & inside BOP on rig floor at all times. Kelly to be equipped with upper & lower kelly valves.

Run Totco surveys every 2000'. Maximum allowable hole angle is 5 degrees.

DRILLING ENGINEER:

Brad Laney

DATE: _____

DRILLING SUPERINTENDENT:

Randy Bayne

DATE: _____

WESTPORT OIL AND GAS COMPANY, L.P.

GLEN BENCH #822-27P

SECTION 27, T8S, R22E, S.L.B.&M.

PROCEED IN AN EASTERLY, THEN SOUTHEASTERLY DIRECTION FROM VERNAL, UTAH ALONG U.S. HIGHWAY 40 APPROXIMATELY 3.9 MILES TO THE JUNCTION OF STATE HIGHWAY 45; EXIT RIGHT AND PROCEED IN A SOUTHERLY, THEN SOUTHEASTERLY DIRECTION APPROXIMATELY 19.2 MILES ON STATE HIGHWAY 45 TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE WEST; TURN RIGHT AND PROCEED IN A WESTERLY, THEN SOUTHWESTERLY DIRECTION APPROXIMATELY 3.8 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHWEST; TURN RIGHT AND PROCEED IN A SOUTHWESTERLY DIRECTION APPROXIMATELY 4.2 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTH; TURN LEFT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 2.5 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE WEST; TURN RIGHT AND PROCEED IN A WESTERLY DIRECTION APPROXIMATELY 0.2 MILE TO THE BEGINNING OF THE PROPOSED ACCESS ROAD TO THE SOUTH; FOLLOW ROAD FLAGS IN A SOUTHERLY DIRECTION APPROXIMATELY 0.1 MILES TO THE PROPOSED LOCATION.

TOTAL DISTANCE TO VERNAL IS APPROXIMATELY 33.9 MILES.

WESTPORT OIL & GAS COMPANY, L.P.
GLEN BENCH #822-27P
LOCATED IN UINTAH COUNTY, UTAH
SECTION 27, T8S, R22E, S.L.B.&M.

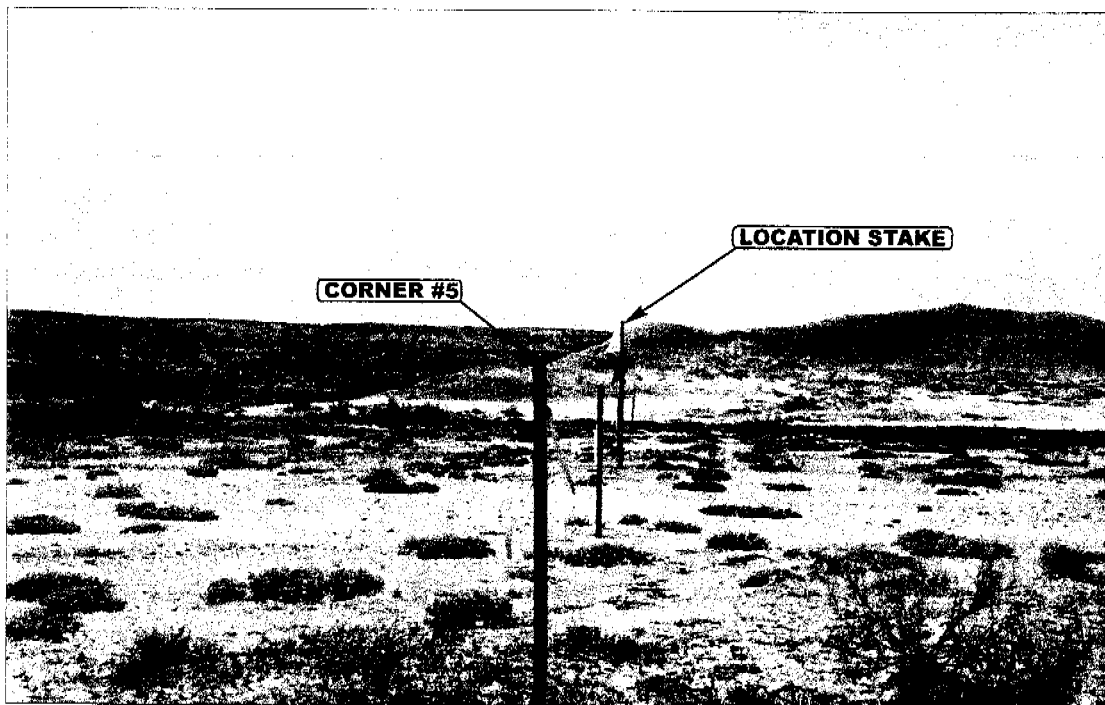


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: SOUTHWESTERLY

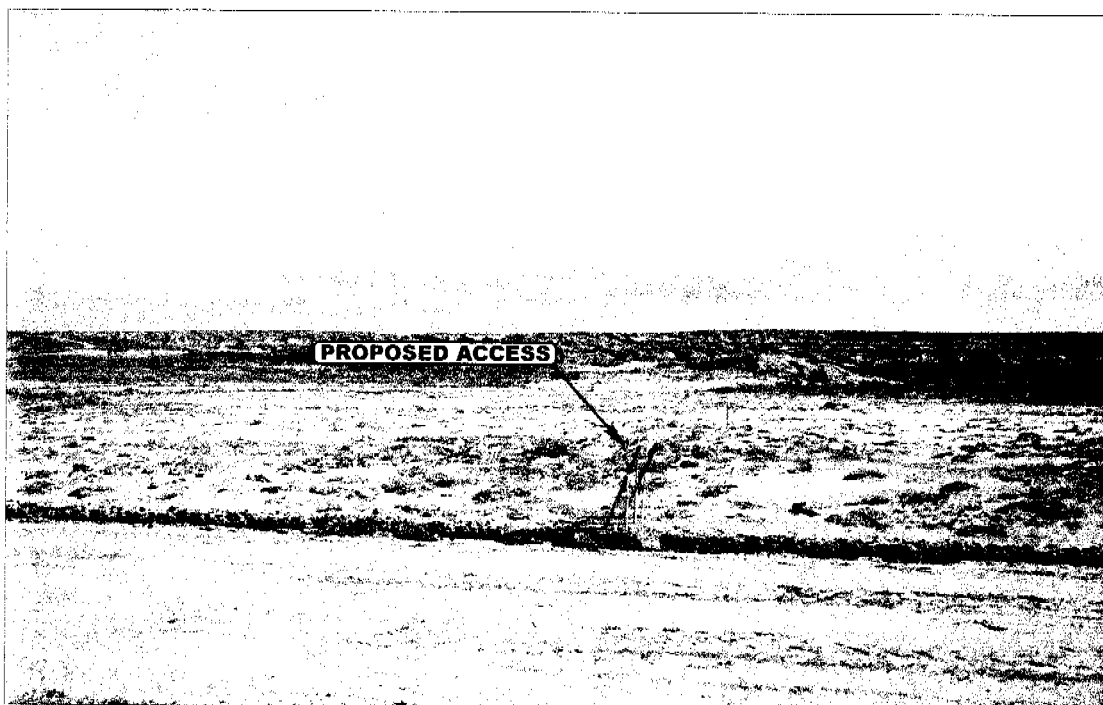


PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

CAMERA ANGLE: SOUTHERLY



- Since 1964 -

Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
435-789-1017 uels@uelsinc.com

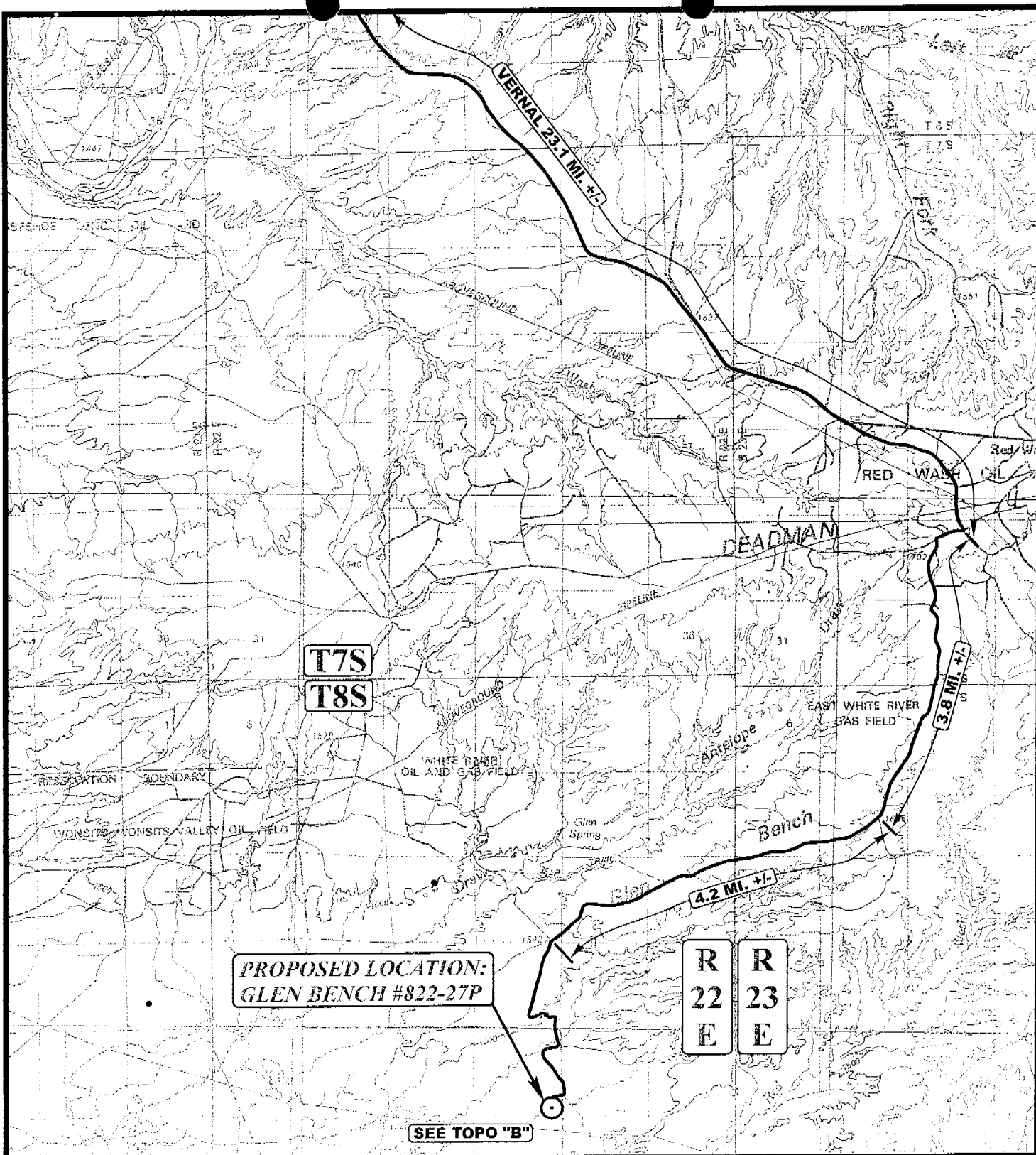
LOCATION PHOTOS

TAKEN BY: G.S.

DRAWN BY: K.G.

5	16	03
MONTH	DAY	YEAR
REVISED: 00-00-00		

PHOTO



LEGEND:

○ PROPOSED LOCATION

WESTPORT OIL AND GAS COMPANY, L.P.

GLEN BENCH #822-27P

SECTION 27, T8S, R22E, S.L.B.&M.

680' FSL 700' FEL



Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

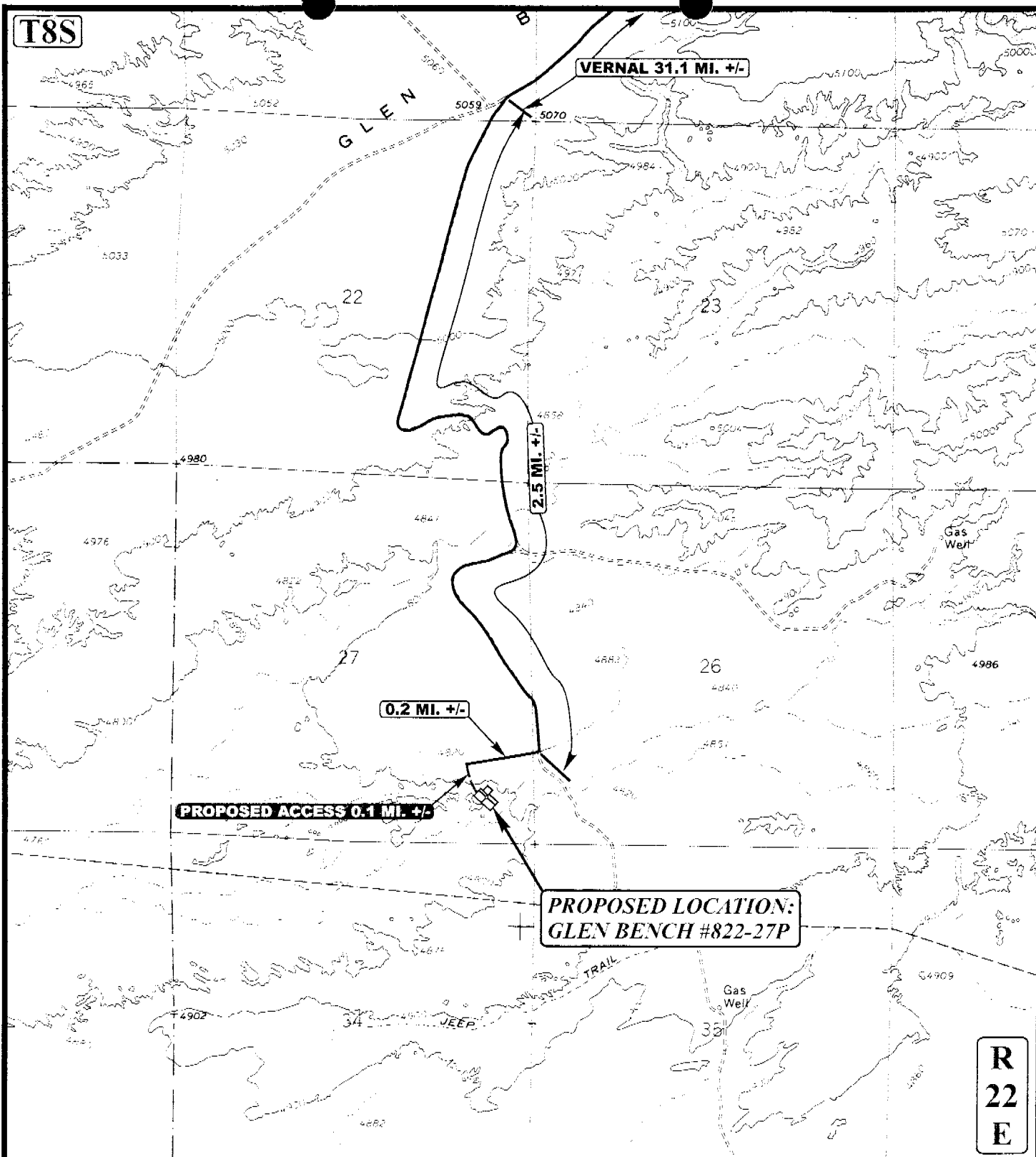


TOPOGRAPHIC
MAP

5 16 03
MONTH DAY YEAR

SCALE: 1:100,000 DRAWN BY: K.G. REVISED: 00-00-00





LEGEND:

----- PROPOSED ACCESS ROAD
 _____ EXISTING ROAD



WESTPORT OIL AND GAS COMPANY, L.P.

GLEN BENCH #822-27P
SECTION 27, T8S, R22E, S.L.B.&M.
680' FSL 700' FEL



Uintah Engineering & Land Surveying
 85 South 200 East Vernal, Utah 84078
 (435) 789-1017 * FAX (435) 789-1813

TOPOGRAPHIC **5** **16** **03**
MAP **MONTH** **DAY** **YEAR**
SCALE: 1" = 2000' **DRAWN BY: K.G.** **REVISED: 00-00-00**



R
22
E

PROPOSED LOCATION:
GLEN BENCH #822-27P

FEDERAL
#34-27

N. CHAPITA
#13-26

E. IRON HORSE
#4W-35

N. CHAPITA
#159-34

E. IRON HORSE
#3W-35

WRU
EIH #5W-35

WHITE
RIVER #5

WHITE
RIVER #42-34

N. CHAPITA
#161-34X

N. CHAPITA
#125-34

E. IRON HORSE
#12W-35

N. CHAPITA
#161-34

N. CHAPITA
#16-34

WRU
#13WX-35

WRU
EIH #11W-35

T8S

T9S

LEGEND:

- DISPOSAL WELLS
- PRODUCING WELLS
- SHUT IN WELLS
- WATER WELLS
- ABANDONED WELLS
- TEMPORARILY ABANDONED

N

WESTPORT OIL AND GAS COMPANY, L.P.

GLEN BENCH #822-27P

SECTION 27, T8S, R22E, S.L.B.&M.

680' FSL 700' FEL



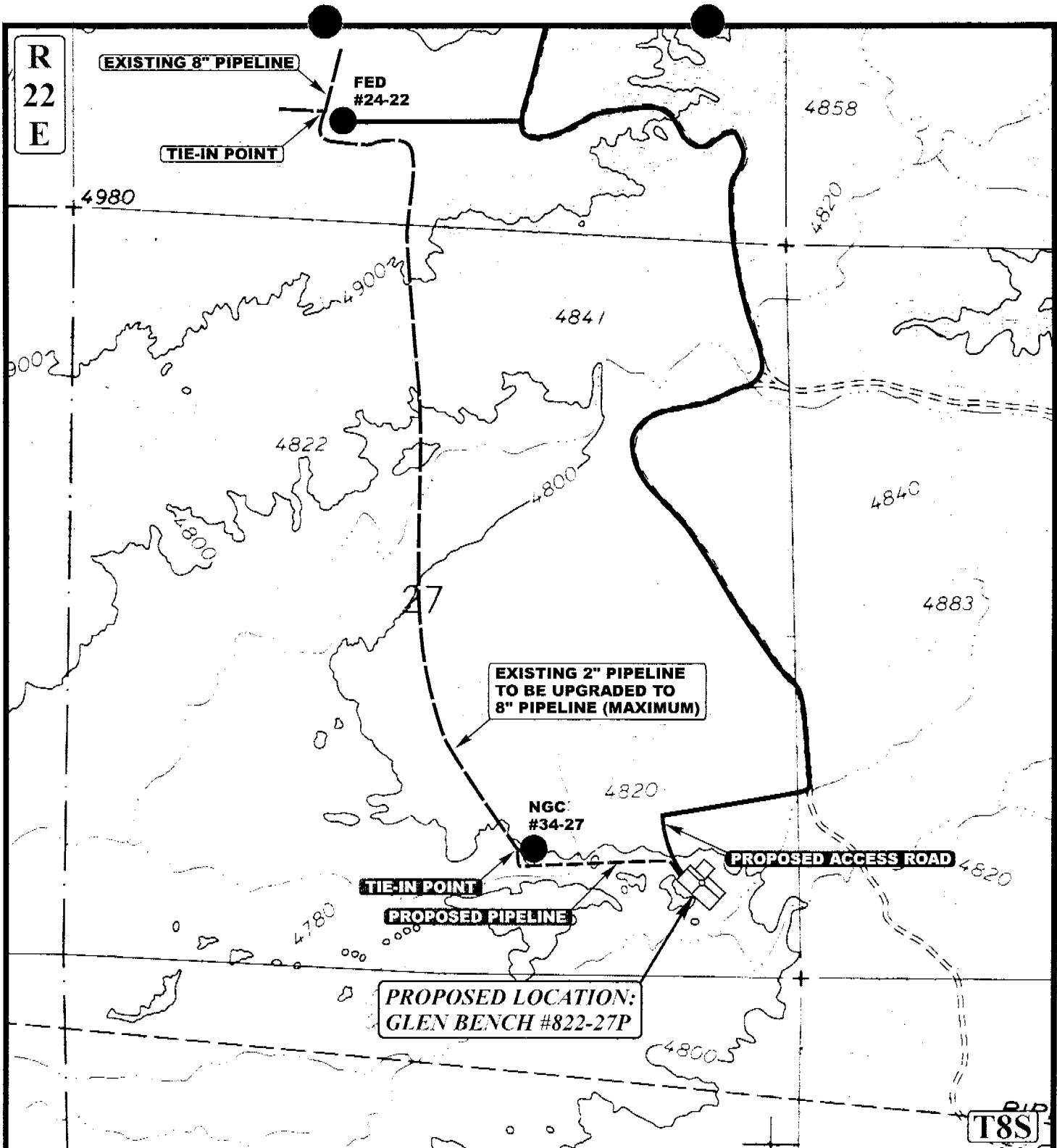
Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

TOPOGRAPHIC
MAP

5 1603
MONTH DAY YEAR

SCALE: 1" = 2000' DRAWN BY: K.G. REVISED: 00-00-00





APPROXIMATE TOTAL PIPELINE DISTANCE = 1,300' +/-

LEGEND:

- EXISTING PIPELINE
- PROPOSED PIPELINE
- PROPOSED ACCESS



WESTPORT OIL AND GAS COMPANY, L.P.

GLEN BENCH #822-27P

SECTION 27, T8S, R22E, S.L.B.&M.

680' FSL 700' FEL



Uintah Engineering & Land Surveying
 85 South 200 East Vernal, Utah 84078
 (435) 789-1017 * FAX (435) 789-1813

TOPOGRAPHIC
 MAP

5 1603
 MONTH DAY YEAR

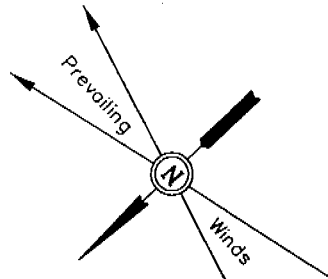
SCALE: 1" = 1000' DRAWN BY: K.G. REV: 07-11-03 P.M.

D
 TOPO

WESTPORT OIL AND GAS COMPANY, L.P.

FIGURE #1

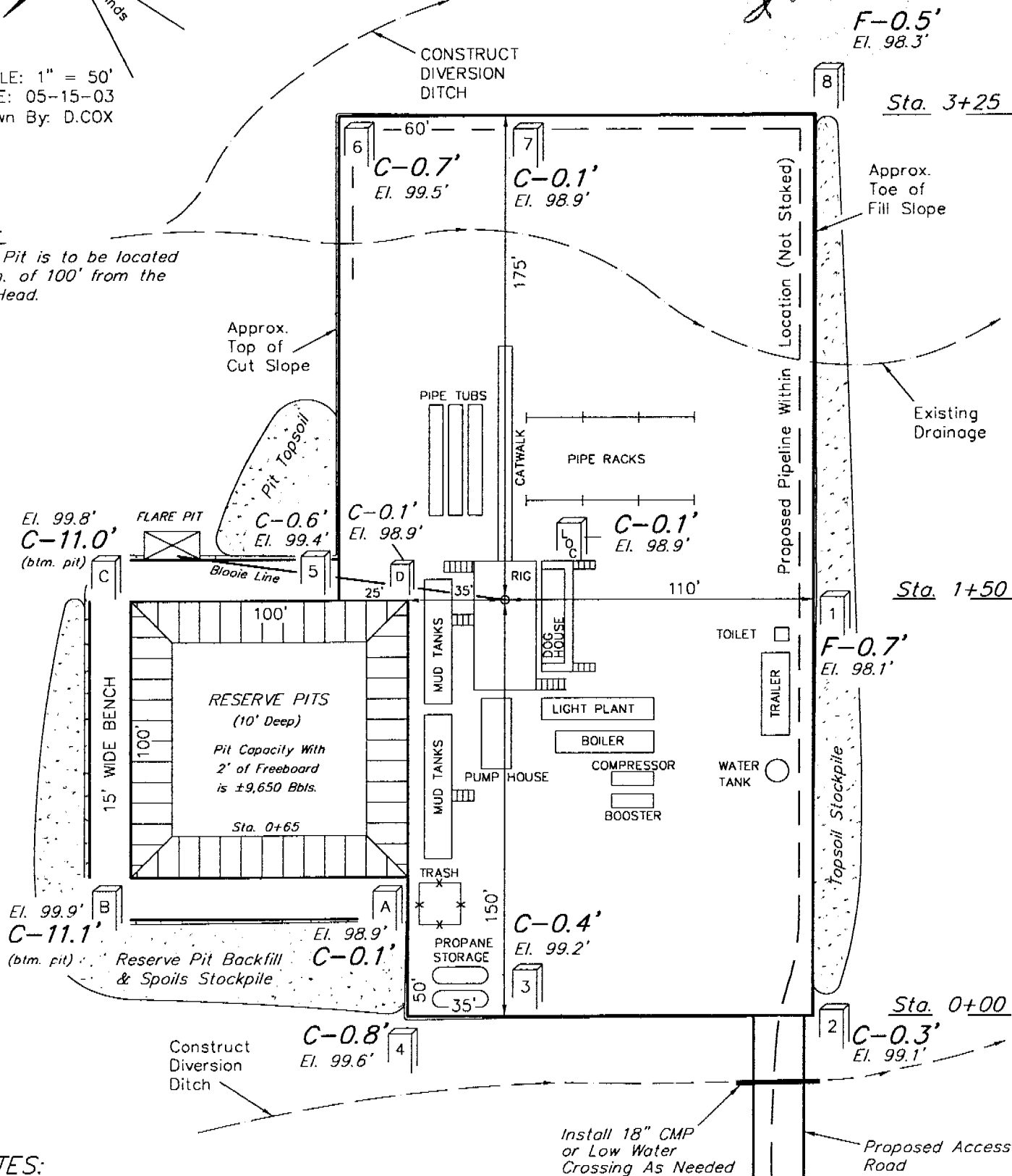
LOCATION LAYOUT FOR
GLEN BENCH #822-27P
SECTION 27, T8S, R22E, S.L.B.&M.
680' FSL 700' FEL



SCALE: 1" = 50'
DATE: 05-15-03
Drawn By: D.COX

NOTE:

Flare Pit is to be located
a min. of 100' from the
Well Head.



NOTES:

Elev. Ungraded Ground At Loc. Stake = 4798.9'
FINISHED GRADE ELEV. AT LOC. STAKE = 4798.8'

UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East • Vernal, Utah 84078 • (435) 789-1017

WESTPORT OIL AND GAS COMPANY, L.P.

TYPICAL CROSS SECTIONS FOR

GLEN BENCH #822-27P

SECTION 27, T8S, R22E, S.L.B.&M.

680' FSL 700' FEL

1" = 20'
X-Section
Scale
1" = 50'

DATE: 05-15-03
Drawn By: D.COX

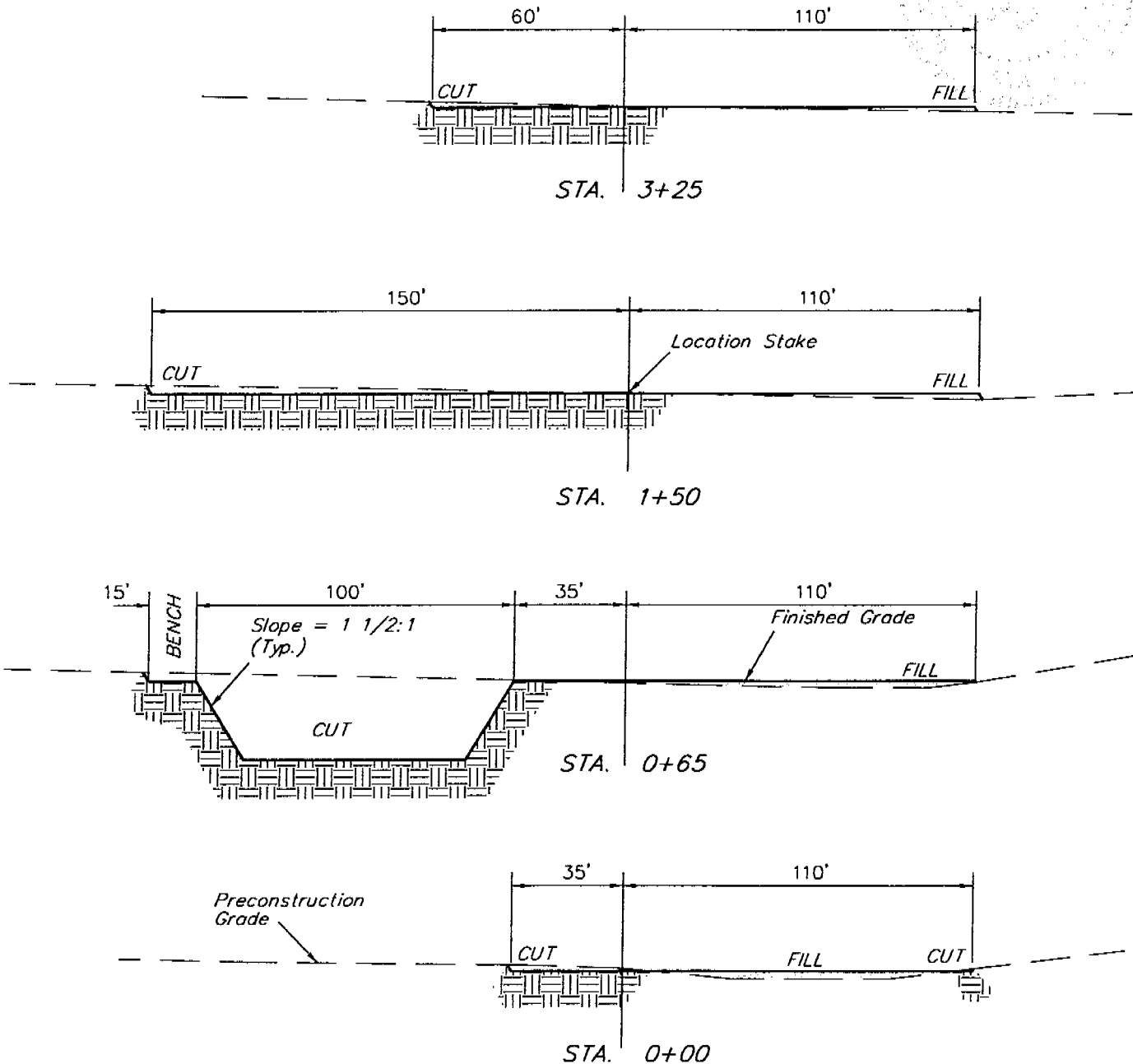


FIGURE #2

APPROXIMATE YARDAGES

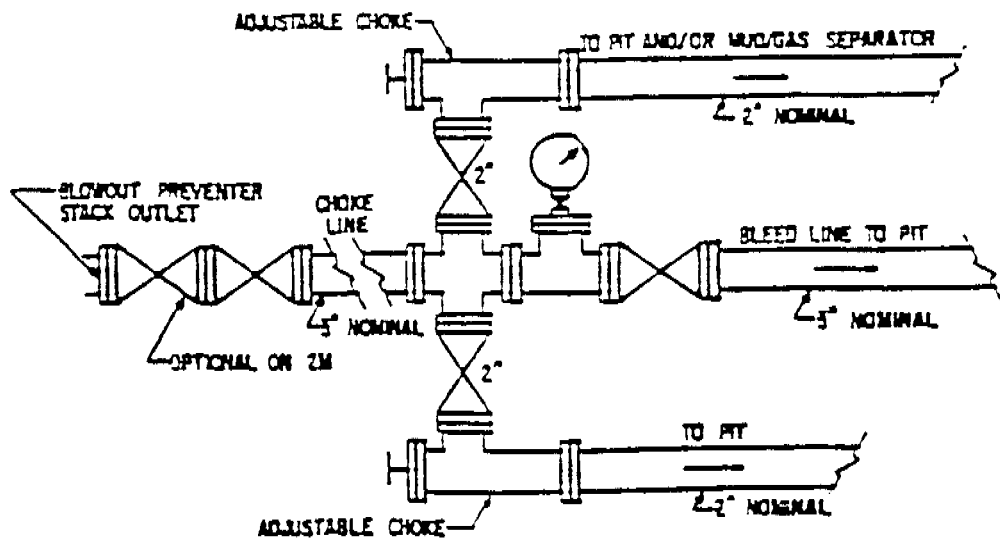
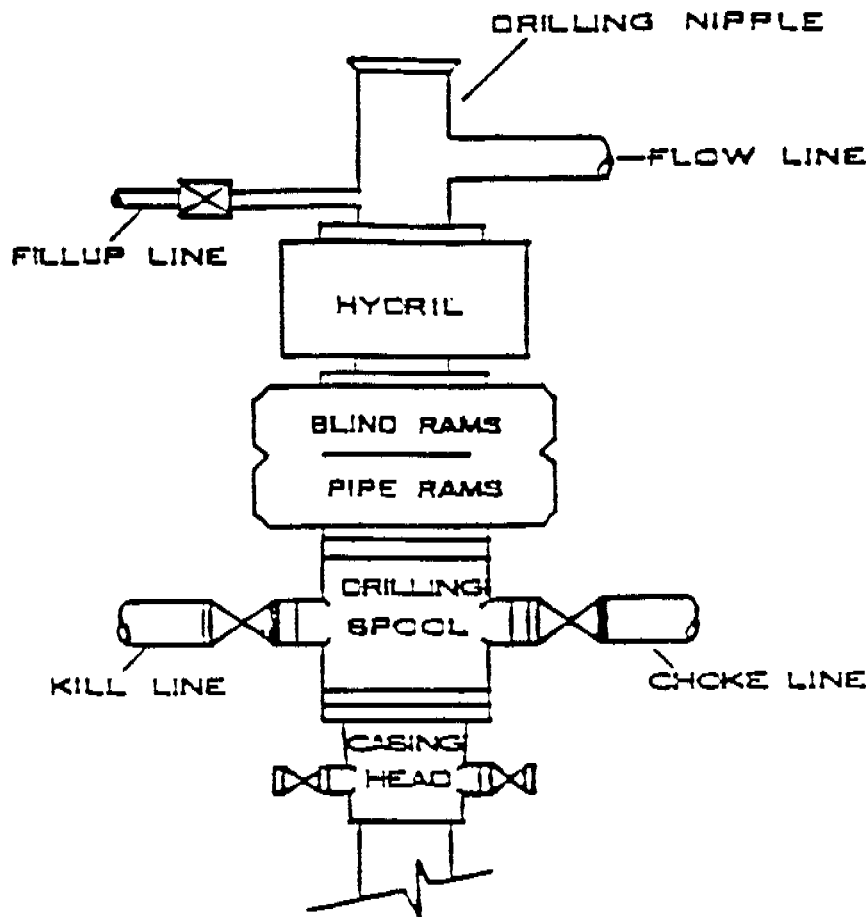
CUT	
(6") Topsoil Stripping	= 1,220 Cu. Yds.
Remaining Location	= 2,810 Cu. Yds.
TOTAL CUT	= 4,030 CU.YDS.
FILL	= 1,400 CU.YDS.

EXCESS MATERIAL AFTER 5% COMPACTION	= 2,560 Cu. Yds.
Topsoil & Pit Backfill (1/2 Pit Vol.)	= 2,560 Cu. Yds.
EXCESS UNBALANCE (After Rehabilitation)	= 0 Cu. Yds.

UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East • Vernal, Utah 84078 • (435) 789-1017

3,000 PSI

EOP STACK



ORIGINAL

CULTURAL RESOURCE INVENTORY OF
WESTPORT OIL AND GAS COMPANY'S
PROPOSED GLEN BENCH 822-27P WELL LOCATION
UINTAH COUNTY, UTAH

Keith R. Montgomery

CULTURAL RESOURCE INVENTORY OF
WESTPORT OIL AND GAS COMPANY'S
PROPOSED GLEN BENCH 822-27P WELL LOCATION
UINTAH COUNTY, UTAH

By:

Keith R. Montgomery

Prepared For:

Bureau of Land Management
Vernal Field Office
Vernal, Utah

Prepared Under Contract With:

Westport Oil and Gas Company
1368 South 1200 East
Vernal, Utah 84078

Prepared By:

Montgomery Archaeological Consultants
P.O. Box 147
Moab, Utah 84532

May 29, 2003

MOAC Report No. 03-75

United States Department of Interior (FLPMA)
Permit No. 03-UT-60122

State of Utah Antiquities Project (Survey)
Permit No. U-03-MQ-0458b

INTRODUCTION

A cultural resource inventory was conducted by Montgomery Archaeological Consultants (MOAC) in May 2003, for Westport Oil and Gas Company's proposed Glen Bench 822-27P well location with associated access and pipeline corridor (Figure 1). The project area is located on Glen Bench, south of the town of Vernal, Uintah County, Utah. The survey was implemented at the request of Mr. Carroll Estes, Westport Oil and Gas Company, Vernal, Utah. The project is situated on public land administered by the Bureau of Land Management (BLM), Vernal Field Office.

The objective of the inventory was to locate, document, and evaluate any cultural resources within the project area in order to comply with Section 106 of 36 CFR 800, the National Historic Preservation Act of 1966 (as amended). Also, the inventory was implemented to attain compliance with a number of federal and state mandates, including the National Environmental and Policy Act of 1969, the Archaeological and Historic Conservation Act of 1972, the Archaeological Resources Protection Act of 1979, the American Indian Religious Freedom Act of 1978, and the Utah State Antiquities Act of 1973 (amended 1990).

The fieldwork was performed on May 15, 2003 by Keith R. Montgomery of MOAC under the auspices of U.S.D.I. (FLPMA) Permit No. 03-UT-60122, State of Utah Antiquities Permit (Survey) No. U-03-MQ-0458b issued to Montgomery Archaeological Consultants, Moab, Utah.

A file search for previous cultural resource inventories and archaeological sites was conducted by the author on May 15, 2003 at the BLM, Vernal Field Office, and from records in MOAC's office. This consultation indicated that a number of archaeological surveys have been completed near the project area primarily related to oil/gas development. Archeological-Environmental Research Corporation (AERC) inventoried approximately 3200 acres for Quintana Petroleum Corporation in 1989, documenting 20 prehistoric archaeological sites (42Un1749 through 42Un1768), none of which are located in the current project area (Hauck et al. 1989). In 2002, MOAC completed an inventory of two well locations and nine access and pipeline corridors on Glen Bench resulting in the location of a previously recorded prehistoric site (42Un2930), that is situated outside of the current project area (Montgomery 2002a). Also in 2002, MOAC surveyed four Shenandoah Energy well locations on Glen Bench area resulting in the documentation of a single gray quartzite unprepared core (Montgomery 2002b). In 2003, MOAC completed two inventories for Shenandoah Energy's proposed Lateral 2 East and Lateral 3 East pipelines resulting in no cultural resources (Montgomery 2003a, 2003b). Also in 2003 MOAC conducted an inventory of eight Shenandoah Energy well locations in T8S, R22E, Sec. 35 resulting in the documentation of three prehistoric isolated finds of artifacts (Bond and Stash 2003). MOAC surveyed eight Shenandoah Energy well locations in T8S, R22E, Sec. 26 in 2003; a single prehistoric isolated find was recorded (Elkins and Montgomery 2003). In summary, no cultural resources have been documented in the immediate project area.

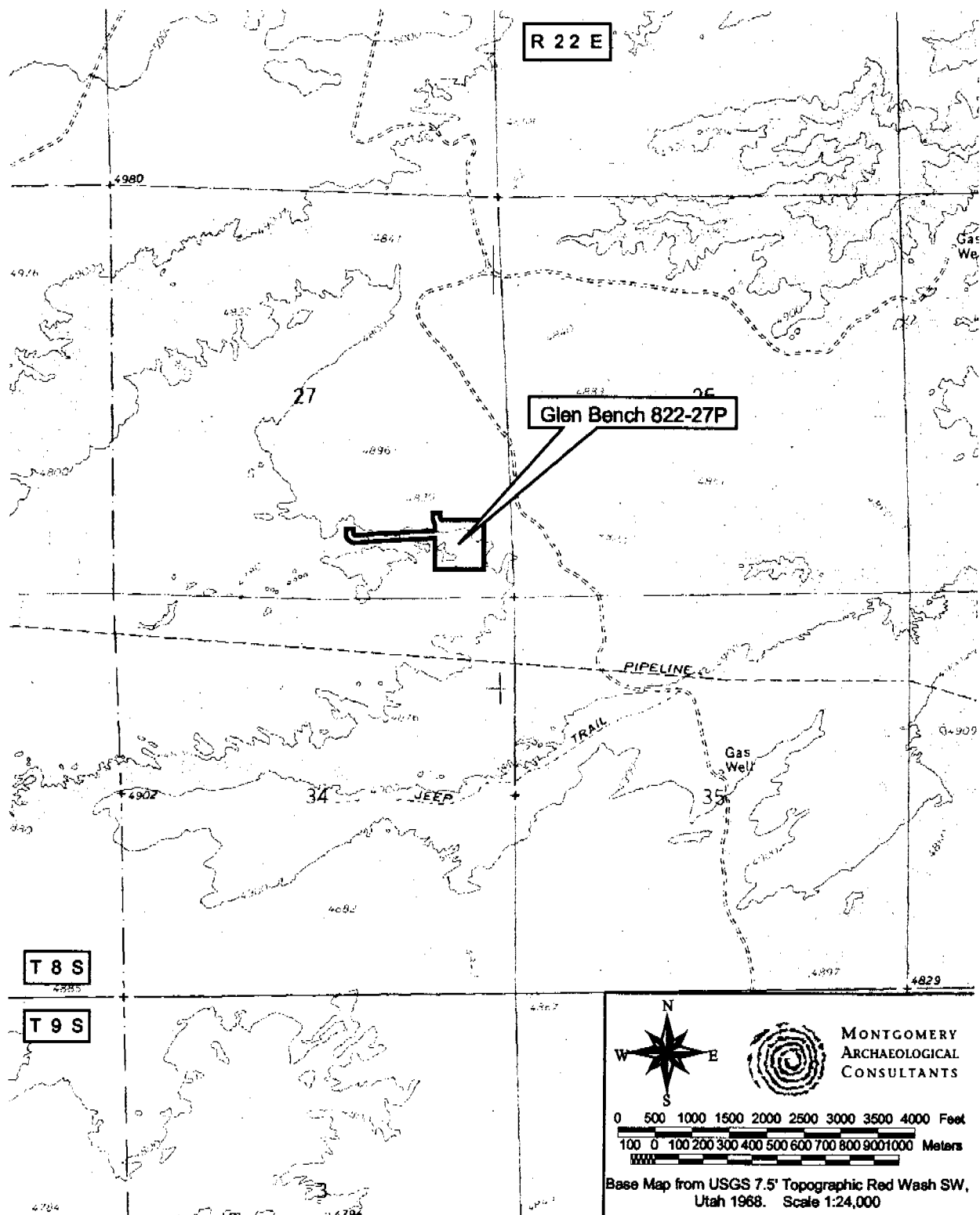


Figure 1. Inventory Area of Westport Oil and Gas Company's Proposed Glen Bench 822-27P Well Location with Access and Pipeline Corridors, Uintah County, UT. USGS 7.5' Red Wash SW, 1968. Scale 1:24000.

DESCRIPTION OF PROJECT AREA

Westport Oil and Gas Company's proposed Glen Bench 822-27P well location with access and pipeline corridors are situated in Township 8 South, Range 22 East, Section 27 (USGS 7.5 Red Wash SW, UT 1968). The project area is situated near Glen Bench, east of the Wonsits Valley Oil Field in Uintah County, Utah. The inventory area occurs on land administered by the Bureau of Land Management (BLM), Vernal Field Office.

The project area lies within the Uinta Basin physiographic unit, a distinctly bowl-shaped geologic structure (Stokes 1986:231). The entire Uinta Basin ecosystem is within the Green River drainage, considered to be the northernmost extension of the Colorado Plateau. Wonsits Valley occurs within the Central Badlands District of the Uintah Basin, which is an area of broad erosional benches with extensive badland rims along the drainages. The heavily eroded benches and mesas are capped with sand and silt which erode downslope forming areas of sand dunes, sand sheets, and colluvial clays. The project area includes aeolian sands and silts that mantle the old piedmont-slope deposits, the alluvial valley fill, and bedrock exposures. Aeolian deposits are somewhat discontinuous and appear as widespread sand sheets and isolated dunes. Outcrops of the Uinta formation are characterized by a dense dendritic drainage pattern and topographic relief. This Eocene-age formation occurs as fluvial deposited interbedded sandstone and mudstone and is well-known for its fossil vertebrate turtles, crocodilians, fish, and mammals.

Specifically, the inventory area is situated along the south side of Glen Bench that slopes gently from northeast to southwest down to the valley floor. The elevation of the project area averages 4800 ft (1467 m) a.s.l. The nearest water source is Glen Spring located approximately two miles east of the inventory area. Vegetation in the project area includes greasewood, shadscale, rabbitbrush, thorny horsebrush, snakeweed, winterfat, and prickly pear cactus. Modern disturbances include livestock grazing, roads, and oil/gas development.

SURVEY METHODOLOGY

An intensive pedestrian survey was performed by the archaeologist for this project which is considered 100% coverage. At the proposed well location, a 10 acre square parcel was defined, centered on the well pad center stake. The interior of the well location was examined for cultural resources by the archaeologists walking parallel transects spaced no more than 10 meters apart. The access and pipeline route (100 ft corridors) were inspected by walking zig-zag or parallel transects spaced no more than 10 meters apart. Ground visibility was considered good. A total of 13 acres was inventoried for cultural resources on public land administered by the BLM, Vernal Field Office.

RESULTS AND RECOMMENDATIONS

Westport Oil and Gas Company's proposed Glen Bench 822-27P well location with access and pipeline corridors resulted in the location of no cultural resources. Based on the findings, a determination of "no historic properties affected" is recommended for this project pursuant to Section 106, CFR 800.

REFERENCES CITED

Bond, M. and R. Stash

- 2003 Cultural Resource Inventory of Shenandoah Energy's Eight East Iron Horse Well Locations With Access and Pipeline Routes, Uintah County, Utah. Montgomery Archaeological Consultants, Moab, Utah. Project No. U-02-MQ-0184b.

Elkins, M. and K.R. Montgomery

- 2003 Cultural Resource Inventory of Shenandoah Energy's Eight East Iron Horse Well Locations with Access and Pipeline Routes (T 8S, R 22E, Section 26) Uintah County, Utah. Montgomery Archaeological Consultants, Moab, Utah. Project No. U-02-MQ-0230b.

Hauck, F.R., R. Beaty, and D.G. Weder

- 1989 Prehistoric Occupations in the Red Wash Project Locality of Uintah County, Utah. Archeological-Environmental Research Corporation, Bountiful, Utah. Project No. U-89-AF-0660.

Montgomery, K.R.

- 2002a Cultural Resource Inventory of Shenandoah Energy's Two Well Locations and Nine Access and Pipeline Corridors On Glen Bench, Uintah County, Utah. Montgomery Archaeological Consultants, Moab, Utah. Project No. U-02-MQ-0692b.

- 2002b Cultural Resource Inventory of Shenandoah Energy's Four Well Locations on Glen Bench (T 8S, R 22E S. 35), Uintah County, Utah. Montgomery Archaeological Consultants, Moab, Utah. Project No. U-02-MQ-0176b.

Montgomery, K.R.

- 2003a Cultural Resource Inventory of Shenandoah Energy's Proposed Lateral 2 East Pipeline, Uintah County, Utah. Montgomery Archaeological Consultants, Moab, Utah. Project No. U-03-MQ-0125b.

- 2003b Cultural Resource Inventory of Shenandoah Energy's Proposed Lateral 3 East Pipeline, Uintah County, Utah. Montgomery Archaeological Consultants, Moab, Utah. Project No. U-03-MQ-0126b.

Stokes, W.L.

- 1986 *Geology of Utah*. Utah Museum of Natural History and Utah Geological and Mineral Survey, Salt Lake City.

WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 09/22/2003

API NO. ASSIGNED: 43-047-35235

WELL NAME: GLEN BENCH FED 822-27P

OPERATOR: WESTPORT OIL & GAS CO (N2115)

CONTACT: DEBRA DOMENICI

PHONE NUMBER: 435-781-7060

PROPOSED LOCATION:

SESE 27 080S 220E

SURFACE: 0680 FSL 0700 FEL

BOTTOM: 0680 FSL 0700 FEL

UITNAH

NATURAL BUTTES (630)

LEASE TYPE: 1 - Federal

LEASE NUMBER: U-28652

SURFACE OWNER: 1 - Federal

PROPOSED FORMATION: MVRD

INSPECT LOCATN BY: / /

Tech Review	Initials	Date
Engineering		
Geology		
Surface		

LATITUDE: 40.08855

LONGITUDE: 109.41841

RECEIVED AND/OR REVIEWED:

☒ Plat☒ Bond: Fed[1] Ind[] Sta[] Fee[]
(No. CO-1203)☒ Potash (Y/N)☒ Oil Shale 190-5 (B) or 190-3 or 190-13☒ Water Permit

(No. 43-8496)

☒ RDCC Review (Y/N)

(Date:)

☒ Fee Surf Agreement (Y/N)

LOCATION AND SITING:

R649-2-3.

Unit

☒ R649-3-2. General

Siting: 460 From Qtr/Qtr & 920' Between Wells

R649-3-3. Exception

Drilling Unit

Board Cause No:

Eff Date:

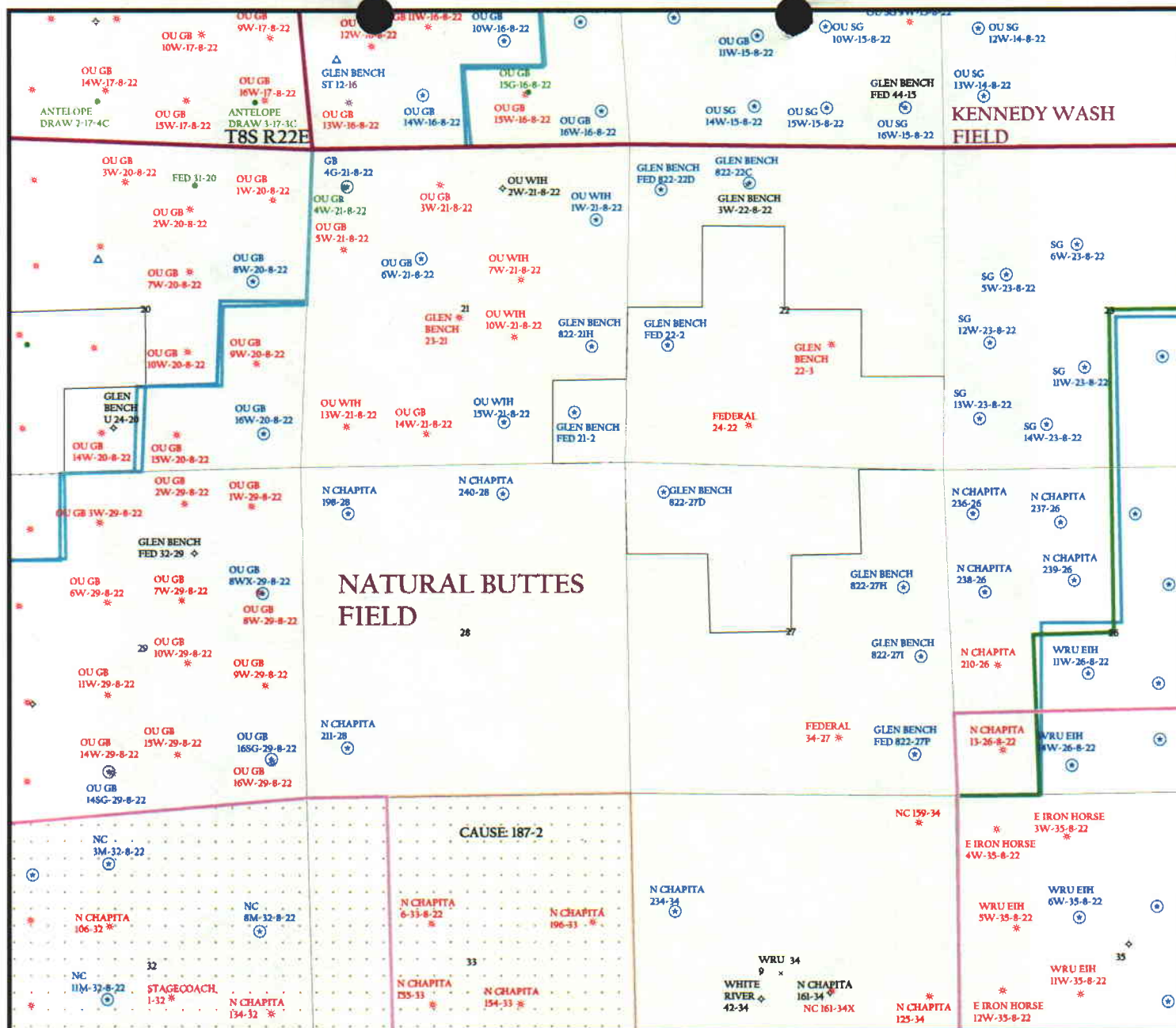
Siting:

R649-3-11. Directional Drill

COMMENTS:

STIPULATIONS:

1- Federal approval
2- Spacing Slip



OPERATOR: WESTPORT O&G CO (N2115)

SEC. 27 T.8S, R.22E

FIELD: NATURAL BUTTES (630)

COUNTY: UINTAH

SPACING: R649-3-2 / GENERAL SITING

Wells

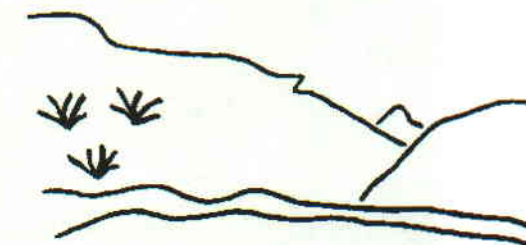
- * GAS INJECTION
- * GAS STORAGE
- * LOCATION ABANDONED
- ⊙ NEW LOCATION
- * PLUGGED & ABANDONED
- * PRODUCING GAS
- * PRODUCING OIL
- * SHUT-IN GAS
- * SHUT-IN OIL
- * TEMP. ABANDONED
- * TEST WELL
- △ WATER INJECTION
- * WATER SUPPLY
- ⊙ WATER DISPOSAL

Unit Status

- EXPLORATORY
- GAS STORAGE
- NF PP OIL
- NF SECONDARY
- PENDING
- PI OIL
- PP GAS
- PP GEOTHERML
- PP OIL
- SECONDARY
- TERMINATED

Field Status

- ABANDONED
- ACTIVE
- COMBINED
- INACTIVE
- PROPOSED
- STORAGE
- TERMINATED



Utah Oil Gas and Mining



PREPARED BY: DIANA MASON
DATE: 25-SEPTEMBER-2003



State of Utah
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

1594 West North Temple, Suite 1210
PO Box 145801
Salt Lake City, Utah 84114-5801
(801) 538-5340 telephone
(801) 359-3940 fax
(801) 538-7223 TTY
www.nr.utah.gov

Michael O. Leavitt
Governor
Robert L. Morgan
Executive Director
Lowell P. Braxton
Division Director

September 25, 2003

Westport Oil & Gas Company L.P.
P O Box 1148
Vernal, UT 84078

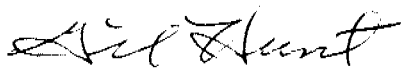
Re: Glen Bench Federal 822-27P Well, 680' FSL, 700' FEL, SE SE, Sec. 27, T. 8 South,
R. 22 East, Uintah County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. § 40-6-1 *et seq.*, Utah Administrative Code R649-3-1 *et seq.*, and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-35235.

Sincerely,


for John R. Baza
Associate Director

pab
Enclosures

cc: Uintah County Assessor
Bureau of Land Management, Vernal District Office

Operator: Westport Oil & Gas Company L.P.
Well Name & Number Glen Bench Federal 822-27P
API Number: 43-047-35235
Lease: U-28652

Location: SE SE **Sec.** 27 **T.** 8 South **R.** 22 East

Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

- Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

- Contact Dan Jarvis at (801) 538-5338

3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.

5. This proposed well is located in an area for which drilling units (well spacing patterns) have not been established through an order of the Board of Oil, Gas and Mining (the "Board"). In order to avoid the possibility of waste or injury to correlative rights, the operator is requested, once the well has been drilled, completed, and has produced, to analyze geological and engineering data generated therefrom, as well as any similar data from surrounding areas if available. As soon as is practicable after completion of its analysis, and if the analysis suggests an area larger than the quarter-quarter section upon which the well is located is being drained, the operator is requested to seek an appropriate order from the Board establishing drilling and spacing units in conformance with such analysis by filing a Request for Agency Action with the Board.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

005

APPLICATION FOR PERMIT TO DRILL OR REENTER

FORM APPROVED
OMB No. 1004-0136
Expires November 30, 2000

1a. Type of Work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		5. Lease Serial No. U-28652
b. Type of Well: <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/> Single Zone <input type="checkbox"/> Multiple Zone		6. If Indian, Allottee or Tribe Name
2. Name of Operator WESTPORT OIL & GAS COMPANY, L.P.		7. If Unit or CA Agreement, Name and No. GLEN BENCH UNIT
3A. Address PO BOX 1148, VERNAL, UTAH 84078		8. Lease Name and Well No. GLEN BENCH FEDERAL 822-27P
3b. Phone No. (include area code) (435) 781-7060		9. API Well No.
4. Location of Well (Report location clearly and in accordance with any State requirements.)* At surface SESE 700' FWL 680' FSL At proposed prod. Zone		10. Field and Pool, or Exploratory GLEN BENCH
14. Distance in miles and direction from nearest town or post office* 33.9 Miles Southeast of Vernal, UT		11. Sec., T., R., M., or Blk, and Survey or Area SEC 27-T8S-R22E
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) 680'	16. No. of Acres in lease 1920	17. Spacing Unit dedicated to this well 40
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. Refer to Topo C	19. Proposed Depth 10200	20. BLM/BIA Bond No. on file CO-1203
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 4798.9' GL	22. Approximate date work will start* Upon Approval	23. Estimated duration To Be Determined

24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No. 1, shall be attached to this form:

- | | |
|---|---|
| 1. Well plat certified by a registered surveyor. | 4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above). |
| 2. A Drilling Plan. | 5. Operator certification. |
| 3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office). | 6. Such other site specific information and/or plans as may be required by the authorized office. |

25. Signature <i>Debra Domenici</i>	Name (Printed/Typed) DEBRA DOMENICI	Date 9/15/2003
Title SR ADMINISTRATIVE ASSISTANT		
Approved by (Signature)	Name (Printed/Typed)	Date
Title Assistant Field Manager Mineral Resources	Office	

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Conditions of approval, if any, are attached.

NOTICE OF APPROVAL

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*(Instructions on reverse)

DEC 31 2003

CONDITIONS OF APPROVAL ATTACHED

CONDITIONS OF APPROVAL
APPLICATION FOR PERMIT TO DRILL

Company/Operator: Westport Oil and Gas Company LP.

Well Name & Number: Glen Bench 822-27P

Lease Number: U-28652

API Number: 43-047-35235

Location: SESE Sec. 27 T.8S R. 22E

Agreement: N/A

For more specific details on notification requirements, please check the Conditions of Approval for Notice to Drill and Surface Use Program.

CONDITIONS OF APPROVAL

Approval of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Be aware fire restrictions may be in effect when location is being constructed and/or when well is being drilled. Contact the appropriate Surface Management Agency for information.

A. DRILLING PROGRAM

1. Estimated Depth at Which Oil, Gas, Water, or Other Mineral Bearing Zones are Expected to be Encountered

Report ALL water shows and water-bearing sands to John Mayers of this office prior to setting the next casing string or requesting plugging orders. Faxed copies of State of Utah form OGC-8-X are acceptable.

2.

None

3. Casing Program and Auxiliary Equipment

As a minimum requirement, the cement behind the intermediate casing must extend at least 200' above the top of the Green River formation which has been identified at $\pm 2180'$.

4. Mud Program and Circulating Medium

None

5. Coring, Logging and Testing Program

Daily drilling and completion progress reports shall be submitted to this office on a weekly basis.

A cement bond log must be run from the intermediate casing shoe to the top of cement or the surface casing shoe, whichever is lower.

Please submit to this office, in LAS format, an electronic copy of all logs run on this well. This submission will replace the requirement for submittal of paper logs to the BLM.

6. Notifications of Operations

Immediate Report: Spills, blowouts, fires, leaks, accidents, or any other unusual occurrences shall be promptly reported in accordance with the requirements of NTL-3A or its revision.

7. Other Information

APD approval is valid for a period of one (1) year from the signature date. An extension period may be granted, if requested, prior to the expiration of the original approval period.

In the event after-hours approvals are necessary, you must contact one of the following individuals:

Ed Forsman (435) 828-7874
Petroleum Engineer

Kirk Fleetwood (435) 828-7875
Petroleum Engineer

BLM FAX Machine (435) 781-4410

CONDITIONS OF APPROVAL
FOR THE SURFACE USE PROGRAM OF THE
APPLICATION FOR PERMIT TO DRILL

The location topsoil pile will be seeded with the seed mix shown in the APD immediately after the soil is piled by broadcasting the seed, then walking the topsoil pile with the dozer to plant the seed.

All poundages are in Pure Live Seed.

Topsoil will not be used for the construction of tank dikes or any other location needs. It shall be left in place for use in the final reclamation process.

Once the reserve pit is dry, it should be filled, recontoured, topsoil spread, and seeded in the same manner discussed above.

The operator shall control noxious weeds along the access road, pipeline, and on the well location. A list of noxious weeds may be obtained from the BLM, or the appropriate County Extension Office. On BLM administered land it is required that a Pesticide Use Proposal shall be submitted, and given approval, prior to the application of herbicides or other pesticides or possible hazardous chemicals.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0135
Expires: November 30, 2000

006

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. U-28652
2. Name of Operator WESTPORT OIL & GAS COMPANY		6. If Indian, Allottee or Tribe Name
3a. Address 1368 S 1200 E VERNAL, UT 84078		7. If Unit or CA/Agreement, Name and/or No. GLEN BENCH
3b. Phone No. (include area code) Ph: 435.781.7060		8. Well Name and No. GLEN BENCH FEDERAL 822-27P
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 27 T8S R22E SESE 680FSL 700F ^E WL		9. API Well No. 43-047-35235
		10. Field and Pool, or Exploratory GLEN BENCH
		11. County or Parish, and State UINTAH COUNTY, UT

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Change to Original APD
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

OPERATOR REQUESTS PERMISSION TO ADD 25' TO THE DOG HOUSE/LAY DOWN SIDE OF THE LOCATION. PLEASE REFER TO THE ATTACHED LOCATION LAYOUT AND TYPICAL CROSS SECTIONS FOR THE ABOVE LOCATION.

RECEIVED

MAR 21 2004

COPIES SENT TO OPERATOR
Date: 3-11-04
Initials: CHD

14. I hereby certify that the foregoing is true and correct. Electronic Submission #28169 verified by the BLM Well Information System For WESTPORT OIL & GAS COMPANY, sent to the Vernal	
Name (Printed/Typed) DEBRA DOMENICI	Title SR ADMINISTRATIVE ASSISTANT
Signature (Electronic Submission)	Date 02/23/2004

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

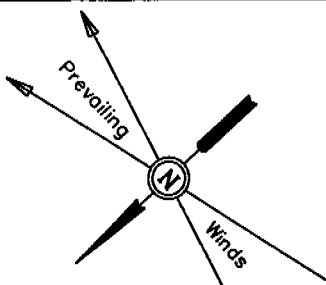
Approved By _____	Title _____	Federal Approval Of This Action Is Necessary
<p>Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.</p> <p>Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.</p>		

** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED **

WESTPORT OIL AND GAS COMPANY, L.P.

FIGURE #1

LOCATION LAYOUT FOR
GLEN BENCH #822-27P
SECTION 27, T8S, R22E, S.L.B.&M.
680' FSL 700' FEL



SCALE: 1" = 50'
DATE: 02-19-04
Drawn By: D.COX

CONSTRUCT
DIVERSION
DITCH

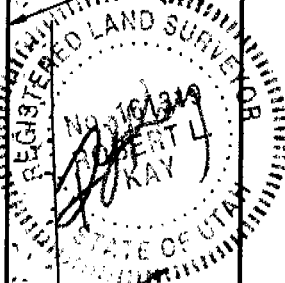
NOTE:

Flare Pit is to be located
a min. of 100' from the
Well Head.

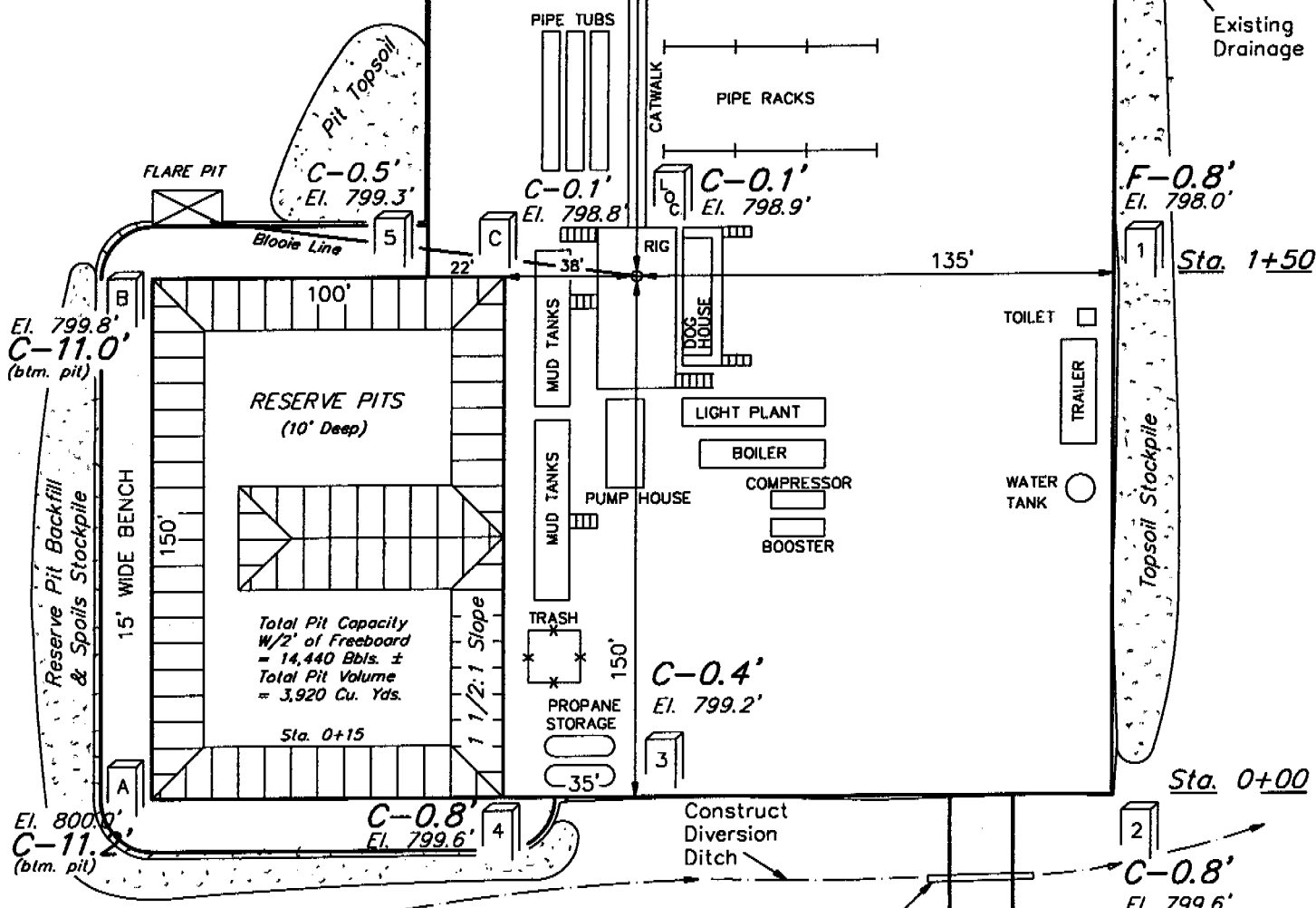
Approx.
Top of
Cut Slope

Sta. 3+50

Approx.
Toe of
Fill Slope



Existing
Drainage



NOTES:

Elev. Ungraded Ground At Loc. Stake = 4798.9'
FINISHED GRADE ELEV. AT LOC. STAKE = 4798.8'

Install 18" CMP
or Low Water
Crossing As Needed

Proposed Access
Road

UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East • Vernal, Utah 84078 • (435) 789-1017

WESTPORT OIL AND GAS COMPANY, L.P.

TYPICAL CROSS SECTIONS FOR

GLEN BENCH #822-27P

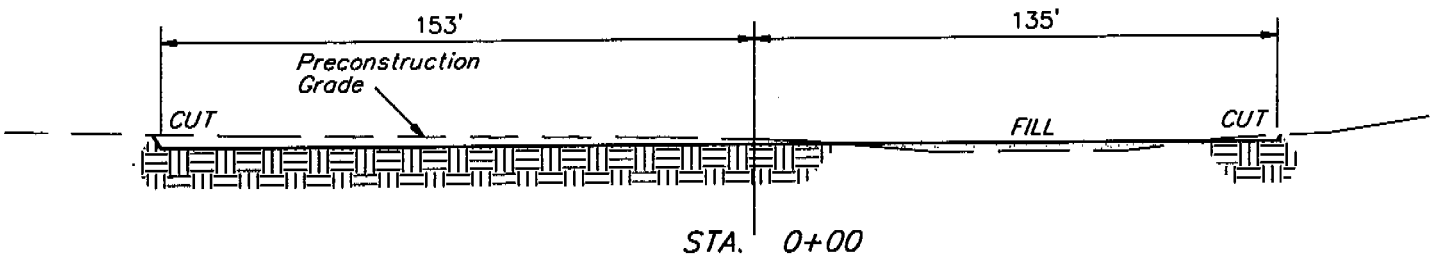
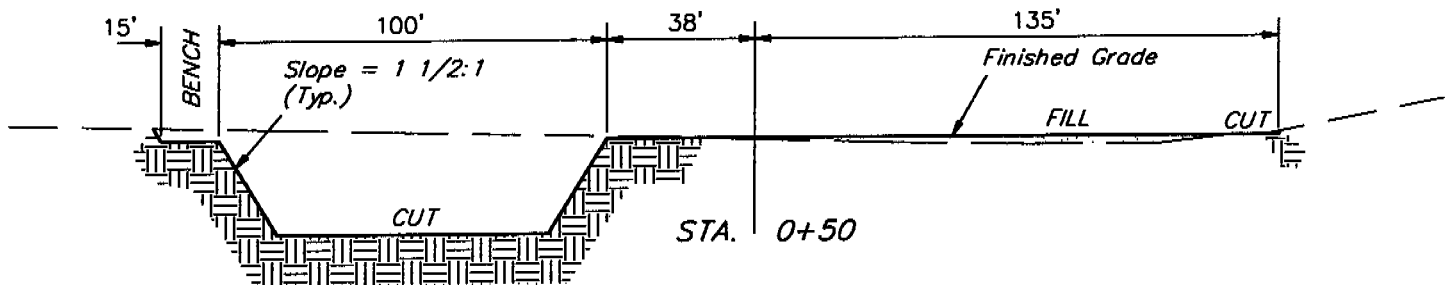
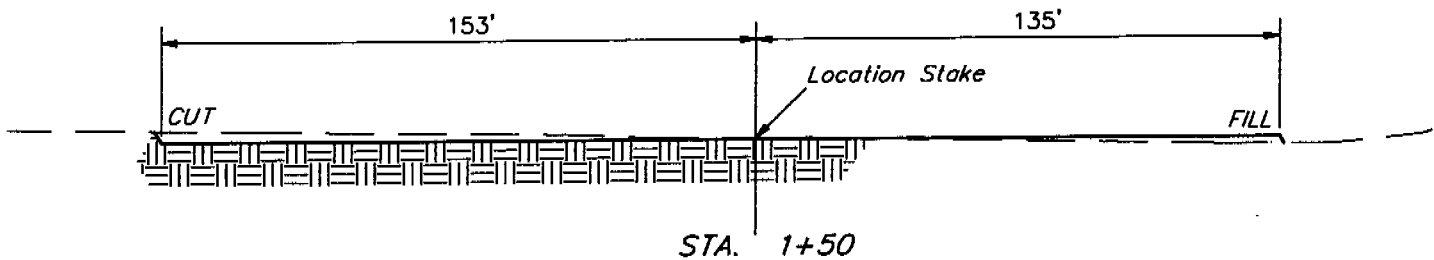
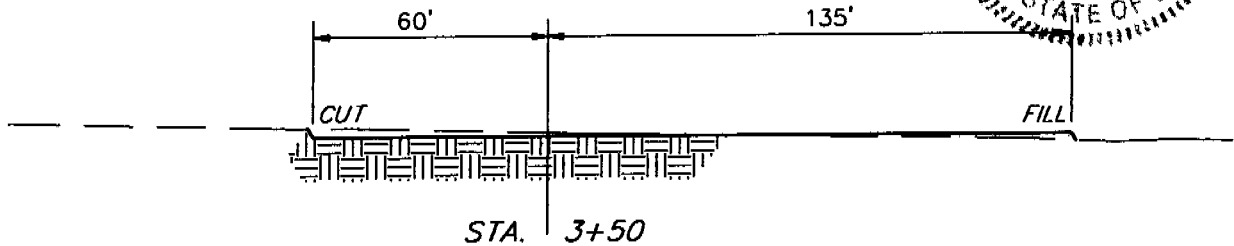
SECTION 27, T8S, R22E, S.L.B.&M.

680' FSL 700' FEL



1" = 20'
X-Section
Scale
1" = 50'

DATE: 02-19-04
Drawn By: D.COX



APPROXIMATE YARDAGES

CUT
(6") Topsoil Stripping = 1,590 Cu. Yds.
Remaining Location = 4,200 Cu. Yds.

TOTAL CUT = 5,790 CU.YDS.

FILL = 1,640 CU.YDS.

EXCESS MATERIAL AFTER
5% COMPACTION = 4,060 Cu. Yds.
Topsoil & Pit Backfill
(1/2 Pit Vol.) = 3,550 Cu. Yds.
EXCESS UNBALANCE = 510 Cu. Yds.
(After Rehabilitation)

UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East • Vernal, Utah 84078 • (435) 789-1017

007

OPERATOR WESTPORT O&G COMPANY L.P
ADDRESS P.O. BOX 1148
VERNAL, UTAH 84078

OPERATOR ACCT. NO. N 2115

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
	99999	14084	43-047-35346	BONANZA 1023-2C	NENW	2	10S	23E	UINTAH	2/21/2004	3/18/04

WELL 1 COMMENTS:

MIRU PETE MARTIN BUCKET RIG

SPUD WELL LOCATION ON 2/21/03 AT 08:00 HRS

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
	99999	14085	43-047-35345	BONANZA 1023-2E	SWNW	2	10S	23E	UINTAH	2/17/2004	3/18/04

WELL 2 COMMENTS:

MIRU PETE MARTIN BUCKET RIG

SPUD WELL LOCATION ON 2/21/03 AT 08:00 HRS

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
A	99999	14082	43-047-35235	GLEN BENCH FED 822-27P	SESE	27	8S	22E	UINTAH	3/12/2004	3/18/04

WELL 3 COMMENTS:

MIRU BILL JR'S AIR RIG

SPUD WELL LOCATION ON 3/12/04 AT 06:00 HRS

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
A	99999	14083	43-047-35236	GLEN BENCH FED 822-27I	NESE	27	8S	22E	UINTAH	3/10/2004	3/18/04

WELL 4 COMMENTS:

MIRU BILL JR'S RIG #2

SPUD WELL LOCATION ON 3/10/04 AT 13:00 HRS

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
B	99999	2900	43-047-34785	NBU 440	SWNW	34	9S	21E	UINTAH	1/7/2004	3/18/04

WELL 5 COMMENTS:

MIRU SKI AIR RIG

SPUD WELL LOCATION ON 1/7/04 AT 08:00 HRS

ACTION CODES (See instructions on back of form)

- A - Establish new entity for new well (single well c
- B - Add new well to existing entity (group or unit v
- C - Re-assign well from one existing entity to and
- D - Re-assign well from one existing entity to a re
- E - Other (explain in comments section)

NOTE: Use COMMENT section to explain why each Ac
(3/8/9)

Post-It® Fax Note	7671	Date	3/12/04	# of pages	1
To	ERLENE RUSSELL	From	SHELLA UPHELD		
Co./Dept.	DUGM	Co./Dept.	WESTPORT O&G CO. L.P.		
Phone #	(435) 369-5330	Phone #	(435) 781-7024		
Fax #	(435) 369-3940	Fax #	(435) 781-7094		

Signature

REGULATORY ANALYST 03/12/04

Title Date

Phone No. (435) 781-7024

RECEIVED

MAR 12 2004

DIV. OF OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0135
Expires: November 30, 2000

008

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		8. Well Name and No. GLEN BENCH 822-27P
2. Name of Operator WESTPORT OIL & GAS COMPANY L.P. Contact: SHEILA UPCHEGO E-Mail: supcheho@westportresourcescorp.com		9. API Well No. 43-047-35235
3a. Address 1368 SOUTH 1200 EAST VERNAL, UT 84078	3b. Phone No. (include area code) Ph: 435.781.7024 Fx: 435.781.7094	10. Field and Pool, or Exploratory GLEN BENCH
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 27 T8S R22E SESE 680F6L 700F7L E		11. County or Parish, and State UINTAH COUNTY, UT

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other Change to Original APD
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

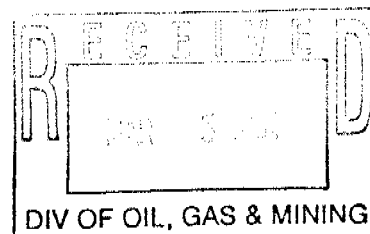
13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

THE OPERATOR REQUESTS AUTHORIZATION TO CHANGE THE SURFACE CASING APPROXIMATELY 800' OF SURFACE CASING AND APPROXIMATELY 6500' OF INTERMEDIATE CASING. THE OPERATOR IS NOW REQUESTING TO SET DEEP SURFACE TO APPROXIMATELY 2500' AND NOT RUN INTERMEDIATE CASING.

PLEASE REFER TO THE AMENDED DRILLING PROGRAM.

VERBAL RECEIVED FROM BLM REPRESENTATIVE KIRK FLEETWOOD ON 3/9/04.

COPY SENT TO OPERATOR
Date: 4-8-04
Initials: LHO



14. I hereby certify that the foregoing is true and correct.

Electronic Submission #28792 verified by the BLM Well Information System
For WESTPORT OIL & GAS COMPANY L.P., will be sent to the Vernal

Name (Printed/Typed) SHEILA UPCHEGO	Title REGULATORY ANALYST
Signature <i>[Signature]</i> (Electronic Submission)	Date 03/11/2004

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By _____	Title Accepted by the Utah Division of Oil, Gas and Mining	Date _____
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.		

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**** DRAFT ** DRAFT ** DRAFT ** DRAFT ** DRAFT ** DRAFT ** DRAFT ****



Westport Oil and Gas Company, L.P.

DRILLING PROGRAM

CASING PROGRAM

	SIZE	INTERVAL	WT.	GR.	CPLG.	DESIGN FACTORS		
						BURST	COLLAPSE	TENSION
CONDUCTOR	16"	0-20'				2270	1370	254000
SURFACE	9-5/8"	0 to 2500	32.30	H-40	STC	0.67	1.17	3.59
						7780	6350	201000
PRODUCTION	4-1/2"	0 to 10350	11.60	M-80 or I-80	LTC	2.31	1.12	1.92

1) Max Anticipated Surf. Press. (MASP) (Surface Casing) = (Pore Pressure at next csg point - (0.22 psi/ft - partial evac gradient x TVD of next csg point)

2) MASP (Prod Casing) = Pore Pressure at TD - (.22 psi/ft - partial evac gradient x TD)

(Burst Assumptions: TD = 10.5 ppg)

.22 psi/ft = gradient for partially evac wellbore

(Collapse Assumption: Fully Evacuated Casing, Max MW)

(Tension Assumptions: Air Weight of Casing * Buoy. Fact. of water)

MASP 3374 psi

***** Burst SF is low but csg is much stronger than formation at 2000'. EMW @ 2000' for 2270# is 21.8 ppg or 1.13 psi/ft

CEMENT PROGRAM

		FT. OF FILL	DESCRIPTION	SACKS	EXCESS	WEIGHT	YIELD
SURFACE Option 1	LEAD	500	Premium cmt + 2% CaCl + .25 pps flocele	215	60%	15.60	1.18
	TOP OUT CMT (1)	200	20 gals sodium silicate + Premium cmt + 2% CaCl + .25 pps flocele	50		15.60	1.18
	TOP OUT CMT (2)	as required	Premium cmt + 2% CaCl	as req.		15.60	1.18
SURFACE Option 2	LEAD	1500	NOTE: If well will circulate water to surface, option 2 will be utilized Prem cmt + 16% Gel + 10 pps gilsonite + .25 pps Flocele + 3% salt BWOC	170	35%	11.00	3.82
	TAIL	500	Premium cmt + 2% CaCl + .25 pps flocele	180	35%	15.60	1.18
	TOP OUT CMT	as required	Premium cmt + 2% CaCl	as req.		15.60	1.18
PRODUCTION	LEAD	4,950'	Premium Lite II + 3% KCl + 0.25 pps celloflake + 5 pps gilsonite + 10% gel + 0.5% extender	540	60%	11.00	3.38
	TAIL	5,400'	50/50 Poz/G + 10% salt + 2% gel + .1% R-3	1510	60%	14.30	1.31

*Substitute caliper hole volume plus 0% excess for LEAD if accurate caliper is obtained

*Substitute caliper hole volume plus 15% excess for TAIL if accurate caliper is obtained

FLOAT EQUIPMENT & CENTRALIZERS

SURFACE	Guide shoe, 1 jt, insert float. Centralize first 3 joints with bow spring centralizers. Thread lock guide shoe.
PRODUCTION	Float shoe, 1 jt, float collar. Centralize first 3 joints & every third joint to top of tail cement with bow spring centralizers.

ADDITIONAL INFORMATION

Test casing head to 750 psi after installing. Test surface casing to 1,500 psi prior to drilling out.

BOPE: 11" 5M with one annular and 2 rams. Test to 5,000 psi (annular to 2,500 psi) prior to drilling out. Record on chart recorder &

four sheet. Function test rams on each trip. Maintain safety valve & inside BOP on rig floor at all times. Kelly to be equipped with upper & lower kelly valves.

Drop Totco surveys every 2000'. Maximum allowable hole angle is 5 degrees.

DRILLING ENGINEER:

Brad Laney

DATE:

DRILLING SUPERINTENDENT:

Randy Bayne

DATE:

DHD_GB_S27_sundry

03-04 Westport Federal Wells

Casing Schematic

Surface

TOC @
0.

TOC @
0.

w/ 1% Washout

9-5/8"
MW 8.4
Frac 19.3

Surface
2500. MD

$$(.052)(10,350)(10.5) = 5651$$

$$(.22)(10,350) = 2277$$

$$MROP = 3374$$

Recommended BOP 5,000

w/ 15% Washout

4-1/2"
MW 10.5

Production
10350. MD

Well name:

03-04 Westport Federal WellsOperator: **Westport Oil & Gas Company**String type: **Surface**

Project ID:

Glen Bench

Location: **Uintah County****Design parameters:****Collapse**Mud weight: 8.400 ppg
Design is based on evacuated pipe.**Minimum design factors:****Collapse:**

Design factor 1.125

Burst:

Design factor 1.00

Environment:H2S considered? No
Surface temperature: 65 °F
Bottom hole temperature: 100 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 200 ft

Cement top: Surface

BurstMax anticipated surface
pressure: 806 psi
Internal gradient: 0.468 psi/ft
Calculated BHP 1,975 psi

No backup mud specified.

Tension:8 Round STC: 1.80 (J)
8 Round LTC: 1.80 (J)
Buttress: 1.60 (J)
Premium: 1.50 (J)
Body yield: 1.50 (B)

Tension is based on air weight.

Neutral point: 2,192 ft

Non-directional string.

Re subsequent strings:Next setting depth: 10,350 ft
Next mud weight: 10.500 ppg
Next setting BHP: 5,645 psi
Fracture mud wt: 19.250 ppg
Fracture depth: 2,500 ft
Injection pressure 2,500 psi

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	2500	9.625	32.30	H-40	ST&C	2500	2500	8.876	158.5
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	1091	1370	1.256 ✓	1975	2270	1.15 ✓	81	254	3.15 J ✓

Prepared by: Clinton Dworshak
Utah Div. of Oil & MiningPhone: 801-538-5281
FAX: 801-359-3940Date: March 19, 2004
Salt Lake City, Utah**ENGINEERING STIPULATIONS: Oil shale**

Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Collapse is based on a vertical depth of 2500 ft, a mud weight of 8.4 ppg. The casing is considered to be evacuated for collapse purposes.

Burst strength is not adjusted for tension.

Engineering responsibility for use of this design will be that of the purchaser.

Well name: 03-04 Westport Federal Wells	
Operator: Westport Oil & Gas Company	Project ID: Glen Bench
String type: Production	
Location: Uintah County	

Design parameters:
Collapse

Mud weight: 10.500 ppg
Design is based on evacuated pipe.

Minimum design factors:
Collapse:

Design factor 1.125

Burst:

Design factor 1.00

Environment:

H2S considered? No
Surface temperature: 65 °F
Bottom hole temperature: 210 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 368 ft

Cement top: Surface

Burst

Max anticipated surface pressure: 806 psi
Internal gradient: 0.468 psi/ft
Calculated BHP 5,645 psi

No backup mud specified.

Tension:

8 Round STC: 1.80 (J)
8 Round LTC: 1.80 (J)
Buttress: 1.60 (J)
Premium: 1.50 (J)
Body yield: 1.50 (B)

Non-directional string.

Tension is based on air weight.
Neutral point: 8,726 ft

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	10350 ✓	4.5 ✓	11.60 ✓	M-80	LT&C	10350	10350	3.875	239.9
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	5645	6350	1.125 ✓	5645	7780	1.38 ✓	120	267	2.22 B ✓

Prepared by: Clinton Dworshak
Utah Div. of Oil & Mining

Phone: 801-538-5281
FAX: 801-359-3940

Date: March 19,2004
Salt Lake City, Utah

ENGINEERING STIPULATIONS: Oil shale

Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Collapse is based on a vertical depth of 10350 ft, a mud weight of 10.5 ppg. The casing is considered to be evacuated for collapse purposes.

Burst strength is not adjusted for tension.

Engineering responsibility for use of this design will be that of the purchaser.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0135
Expires: November 30, 2000

009

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		8. Well Name and No. GLEN BENCH FEDERAL 822-27P
2. Name of Operator WESTPORT OIL & GAS COMPANY L.P. Contact: SHEILA UPCHEGO E-Mail: supchego@westportresourcescorp.com		9. API Well No. 43-047-35235
3a. Address 1368 SOUTH 1200 EAST VERNAL, UT 84078	3b. Phone No. (include area code) Ph: 435.781.7024 Fx: 435.781.7094	10. Field and Pool, or Exploratory GLEN BENCH
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 27 T8S R22E SESE 680FSL 700FVL		11. County or Parish, and State UINTAH COUNTY, UT

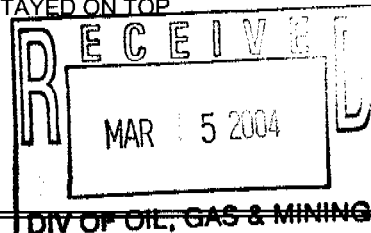
12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other Drilling Operations
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

MIRU BILL MARTIN JR'S AIR RIG. DRILLED 12 1/4" SURFACE HOLE TO 2410'.
RAN 9 5/8" 32.3# H-40 CSG. CMT W/230 SX 11# LEAD CMT 156.5 BBLS OUT WHEN WELL STARTED CIRCULATING
PMP 225 SX 47.3 BBLS 15.6# TAIL. DROP PLUG START DISPLACEMENT OF 183.3 BBLS HAD 104 BBLS OUT GEL TO
SURFACE. 150 OUT CMT TO SURFACE 172 OUT LOST RETURNS CMT NOT INSIGHT FLOAT NOT HOLDING. MIX & PMP
200 SX 42 BBLS DOWN BACK SIDE. NO RETURNS AFTER PUMPING 26 BBLS CMT STAYED ON TOP

SPUD WELL LOCATION ON 3/12/04 AT 06:00 HRS.



14. I hereby certify that the foregoing is true and correct. Electronic Submission #28853 verified by the BLM Well Information System For WESTPORT OIL & GAS COMPANY L.P., sent to the Vernal	
Name (Printed/Typed) SHEILA UPCHEGO	Title REGULATORY ANALYST
Signature <i>[Signature]</i>	Date 03/12/2004

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By _____	Title _____	Date _____
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.		Office _____

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ****

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0135
Expires: November 30, 2000

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.

010

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. U-28652
2. Name of Operator WESTPORT OIL & GAS COMPANY L.P.		6. If Indian, Allottee or Tribe Name
3a. Address 1368 SOUTH 1200 EAST VERNAL, UT 84078		7. If Unit or CA/Agreement, Name and/or No.
3b. Phone No. (include area code) Ph: 435.781.7024 Fx: 435.781.7094		8. Well Name and No. GLEN BENCH FEDERAL 822-27P
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 27 T8S R22E SESE 680FSL 700FWL		9. API Well No. 43-047-35235
		10. Field and Pool, or Exploratory GLEN BENCH
		11. County or Parish, and State UINTAH COUNTY, UT

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other Drilling Operations
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

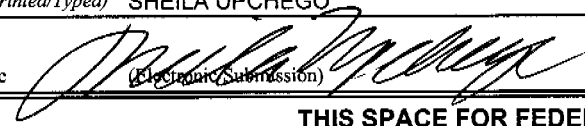
13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

FINISHED DRILLING FROM 2410' TO 9715'. RAN 4 1/2" 11.6# P-110 CSG. PMP 20 SX SCAVENGER SLURRY.
LEAD CMT W/480 SX PREM LITE II 3% KCL @11.0 PPG 3.38 YIELD. TAILED W/1285 SX 50/50 POZ 10% SALT 3%
GEL POZ MIX @14.3 PPG 1.31 YIELD.

RELEASED CAZA 61 ON 8/15/04 AT 7:30 PM.

RECEIVED
AUG 30 2004

DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct. Electronic Submission #34655 verified by the BLM Well Information System For WESTPORT OIL & GAS COMPANY L.P., sent to the Vernal	
Name (Printed/Typed) SHEILA UPCHEGO	Title REGULATORY ANALYST
Signature  (Electronic Submission)	Date 08/16/2004

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

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**** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ****

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0135
Expires: November 30, 2000

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1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. U-28652
2. Name of Operator WESTPORT OIL & GAS COMPANY L.P.		6. If Indian, Allottee or Tribe Name
Contact: SHEILA UPCHEGO E-Mail: supchecho@westportresourcescorp.com		7. If Unit or CA/Agreement, Name and/or No.
3a. Address 1368 SOUTH 1200 EAST VERNAL, UT 84078	3b. Phone No. (include area code) Ph: 435.781.7024 Fx: 435.781.7094	8. Well Name and No. GLEN BENCH FEDERAL 822-27P
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 27 T8S R22E SESE 680FSL 700FWL		9. API Well No. 43-047-35235
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<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Production Start-up
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

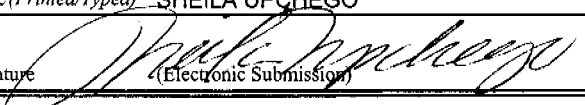
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THE SUBJECT WELL LOCATION WAS PLACED ON PRODUCTION ON 9/27/04 AT 9:30 AM.

PLEASE REFER TO THE ATTACHED CHRONOLOGICAL WELL HISTORY.

RECEIVED
OCT 05 2004
DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct.
Electronic Submission #36843 verified by the BLM Well Information System
For WESTPORT OIL & GAS COMPANY L.P. sent to the Vernal

Name (Printed/Typed) SHEILA UPCHEGO	Title REGULATORY ANALYST
Signature  (Electronic Submission)	Date 09/28/2004

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**** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ****

WESTPORT OIL & GAS COMPANY, LP

CHRONOLOGICAL HISTORY

GLEN BENCH 822-27P

	SPUD	Surface Casing	Activity	Status
3/2/04			Build Location, 20% Complete	
3/3/04			Build Location, 20% Complete	Caza 61
3/4/04			Build Location, 75% Complete	Caza 61
3/5/04			Build Location, 85% Complete	Caza 61
3/8/04			Build Location, 90% Complete	Caza 61
3/9/04			Build Location, 100% Complete	Caza 61
3/10/04	3/9/04		Drlg surf hole. STIPS	Caza 61
3/11/04	3/9/04		Drlg surf hole @ 2340'. DA (STIPS)	Caza 61
3/12/04	3/9/04	9 5/8" @ 2374'	Drill to 2410' set 9 5/8" @ 2376'	WORT 61 (STIPS)
3/15/04	3/9/04	9 5/8" @ 2376'	3/1-7/15. No activity allowed.	WORT 61 (STIPS)
3/16/04	3/9/04	9 5/8" @ 2376'	3/1-7/15. No activity allowed.	WORT 61 (STIPS)
3/17/04	3/9/04	9 5/8" @ 2376'	3/1-7/15. No activity allowed.	WORT 61 (STIPS)
3/18/04	3/9/04	9 5/8" @ 2376'	3/1-7/15. No activity allowed.	WORT 61 (STIPS)
3/19/04	3/9/04	9 5/8" @ 2376'	3/1-7/15. No activity allowed.	WORT 61 (STIPS)
3/22/04	3/9/04	9 5/8" @ 2376'	3/1-7/15. No activity allowed.	WORT 61 (STIPS)
3/23/04	3/9/04	9 5/8" @ 2376'	3/1-7/15. No activity allowed.	WORT 61 (STIPS)
3/24/04	3/9/04	9 5/8" @ 2376'	3/1-7/15. No activity allowed.	WORT 61 (STIPS)
3/25/04	3/9/04	9 5/8" @ 2376'	3/1-7/15. No activity allowed.	WORT 61 (STIPS)
3/26/04	3/9/04	9 5/8" @ 2376'	3/1-7/15. No activity allowed.	WORT 61 (STIPS)
3/29/04	3/9/04	9 5/8" @ 2376'	3/1-7/15. No activity allowed.	WORT 61 (STIPS)
3/30/04	3/9/04	9 5/8" @ 2376'	3/1-7/15. No activity allowed.	WORT 61 (STIPS)

3/31/03	3/9/04	9 5/8" @ 2376'	3/1-7/15. No activity allowed.	WORT 61 (STIPS)
4/1/04	3/9/04	9 5/8" @ 2376'	3/1-7/15. No activity allowed.	WORT 61 (STIPS)
4/2/04	3/9/04	9 5/8" @ 2376'	3/1-7/15. No activity allowed.	WORT 61 (STIPS)
4/5/04	3/9/04	9 5/8" @ 2376'	3/1-7/15. No activity allowed.	WORT 61 (STIPS)
4/6/04	3/9/04	9 5/8" @ 2376'	3/1-7/15. No activity allowed.	WORT 61 (STIPS)
4/7/04	3/9/04	9 5/8" @ 2376'	3/1-7/15. No activity allowed.	WORT 61 (STIPS)
4/8/04	3/9/04	9 5/8" @ 2376'	3/1-7/15. No activity allowed.	WORT 61 (STIPS)
4/12/04	3/9/04	9 5/8" @ 2376'	3/1-7/15. No activity allowed.	WORT 61 (STIPS)
4/13/04	3/9/04	9 5/8" @ 2376'	3/1-7/15. No activity allowed.	WORT 61 (STIPS)
4/14/04	3/9/04	9 5/8" @ 2376'	3/1-7/15. No activity allowed.	WORT 61 (STIPS)
4/15/04	3/9/04	9 5/8" @ 2376'	3/1-7/15. No activity allowed.	WORT 61 (STIPS)
4/16/04	3/9/04	9 5/8" @ 2376'	3/1-7/15. No activity allowed.	WORT 61 (STIPS)
4/19/04	3/9/04	9 5/8" @ 2376'	3/1-7/15. No activity allowed.	WORT 61 (STIPS)
4/20/04	3/9/04	9 5/8" @ 2376'	3/1-7/15. No activity allowed.	WORT 61 (STIPS)
4/21/04	3/9/04	9 5/8" @ 2376'	3/1-7/15. No activity allowed.	WORT 61 (STIPS)
4/22/04	3/9/04	9 5/8" @ 2376'	3/1-7/15. No activity allowed.	WORT 61 (STIPS)
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4/26/04	3/9/04	9 5/8" @ 2376'	3/1-7/15. No activity allowed.	WORT 61 (STIPS)
4/27/04	3/9/04	9 5/8" @ 2376'	3/1-7/15. No activity allowed.	WORT 61 (STIPS)
4/28/04	3/9/04	9 5/8" @ 2376'	3/1-7/15. No activity allowed.	WORT 61 (STIPS)
4/29/04	3/9/04	9 5/8" @ 2376'	3/1-7/15. No activity allowed.	WORT 61 (STIPS)
4/30/04	3/9/04	9 5/8" @ 2376'	3/1-7/15. No activity allowed.	WORT 61 (STIPS)
5/3/04	3/9/04	9 5/8" @ 2376'	3/1-7/15. No activity allowed.	WORT 61 (STIPS)
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5/10/04	3/9/04	9 5/8" @ 2376'	3/1-7/15. No activity allowed.	WORT 61 (STIPS)
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6/1/04	3/9/04	9 5/8" @ 2376'	3/1-7/15. No activity allowed.	WORT 61 (STIPS)
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7/28/04	3/9/04	9 5/8" @ 2376'		WORT 61
7/29/04	3/9/04	9 5/8" @ 2376'		WORT 61
7/30/04				
		TD: 2410'	Csg. 9 5/8" @ 2373' MW: 8.4 SD: 7/X/04 DSS: 0	
		Rig down rotary tools. Move from Glen Bench Fed 822-27D to Glen Bench Federal 822-27P. 100% moved, 70% rigged up. SDFN		
8/2/04				
		TD: 4435'	Csg. 9 5/8" @ 2373' MW: 8.4 SD: 7/31/04 DSS: 2	
		Rig up rotary tools. NU and test BOPE. PU 8 3/4" PDC bit and Mud Motor. Drill cement and FE. Rotary spud 8 3/4" hole @ 0630 hrs 7/31/04. Drill and survey to 4280'. Survey @ 3887', 3 deg. Trip for button bit and 3 pt reamer. Drill to 4435'. DA.		
8/3/04				
		TD: 4995'	Csg. 9 5/8" @ 2373' MW: 8.4 SD: 7/31/04 DSS: 3	
		Drill from 4435'-4995'. DA.		
8/4/04				
		TD: 5380'	Csg. 9 5/8" @ 2373' MW: 8.5 SD: 7/31/04 DSS: 4	
		Drill from 4995'-5298'. DA @ report time.		
8/5/04				
		TD: 5635'	Csg. 9 5/8" @ 2373' MW: 8.5 SD: 7/31/04 DSS: 5	
		Drill from 5298'-5412'. Survey @ 5338', 2 1/4 deg. Close in system and begin light mud up. TFNB and MM. Drill to 5635'. DA @ report time.		
8/6/04				
		TD: 7050'	Csg. 9 5/8" @ 2373' MW: 9.4 SD: 7/31/04 DSS: 6	
		Drill from 5635'-7050'. DA @ report time.		
8/9/04				
		TD: 8115'	Csg. 9 5/8" @ 2373' MW: 10.0 SD: 7/31/04 DSS: 9	
		Drill from 7050'-7761'. TFNB and MM. Drill to 8115'. DA @ report time.		
8/10/04				
		TD: 8390'	Csg. 9 5/8" @ 2373' MW: 10.1 SD: 7/31/04 DSS: 10	
		Drill from 8115'-8172'. TFNB. Drill to 8390'. DA @ report time.		
8/11/04				
		TD: 9147'	Csg. 9 5/8" @ 2373' MW: 10.1 SD: 7/31/04 DSS: 11	
		Drill from 8390'-9147'. DA @ report time.		
8/12/04				
		TD: 9362'	Csg. 9 5/8" @ 2373' MW: 10.2 SD: 7/31/04 DSS: 12	
		Drill from 9147'-9229'. TFNB and MM. Drill to 9362'. DA @ report time.		
8/13/04				
		TD: 9565'	Csg. 9 5/8" @ 2373' MW: 10.4 SD: 7/31/04 DSS: 13	
		Drill from 9362'-9467'. TFNB. Wash and ream thru bridge @ 8820'. DA @ report time.		
8/16/04				
		TD: 9715'	Csg. 9 5/8" @ 2373' MW: 10.8 SD: 7/31/04 DSS: 16	

Drill from 9565'-9715' TD. Short trip and CCH for logs. Run Triple Combo and EMI log. CCH for casing. POOH laying down drill string. Run and cement 4 1/2" production casing. Set slips and release rig @ 1930 hrs 8/15/04. Rig down rotary tools @ report time.

8/17/04 TD: 9715' Csg. 9 5/8" @ 2373' MW: 10.8 SD: 7/31/04 DSS: 16
Rig down rotary tools. Stack out rig on location. Moving Caza 61 to California on 8/18/04.

8/18/04 TD: 9715' Csg. 9 5/8" @ 2373' MW: 10.8 SD: 7/31/04 DSS: 16
Break down Caza 61 and stack out rig on location. Rig off payroll @ 1600 hrs 8/17/04. Final Report. Moving Caza 61 to California on 8/18/04.

9/17/04 PROG: 7:00 AM (DAY 1) HELD SAFETY MEETING. PU TBG RU RIG. SPOT EQUIPMENT. NDWH, NUBOP. RU FLOOR & TBG EQUIPMENT. PU & RIH W/3-7/8" BIT & 297 JTS NEW 2-3/8" J-55 TBG. (SLM) TBG WAS DRIFTED. TAG PBD @ 9647'. CIRC WL CLEAN W/110 BBLS 2% KCL. POOH. STANDING BACK TBG. LD BIT. 6:30 PM SWI-SDFN.

9/20/04 PROG: 7:00 AM (DAY 2) HELD SAFETY MEETIN. WIRELINE WORK. MIRU CUTTERS. RUN A CBL-CCL-GR LOG FROM 9636' TO 1350'. EST. CMT TOP @ 1900'. MAX TEMP 208* HELD 1000# ON CSG WHILE LOGGING. MIRU DBL JACK TESTERS. PT BOP & 4-1/2" CSG TO 500# & 7500#. (HELD GOOD) RDMO DBL JACK TESTERS. RIH W/PERF GUNS & PERF THE MV @ 9250'-9255', 9330'-9333', 9428'-9433' & 9486'-9496' USING 3-3/8" EXP GUNS, 23 GM, 0.35, 180* PHASING, 2 SPF, (46 HLS) WHP: 0#. POOH. RDMO CUTTERS. PREP TO FRAC W/BJ ON MONDAY 9/20/04, 3 PM SWI-SDF-WE.

9/21/04 PROG: RU BJ AND CUTTERS HELD SAFETY MEETING TESTED LINES @ 8100# WHP: 1600# BRK DN PERF @ 3751# PMPD 71 BBLS OF 2% KCL @ 29 BPM @ 5600#, ISIP: 3000#, FG: .75. PMPD 2083 BBLS OF LIGHTNING 20 GEL & 272,405# OF 20/40 MESH. ISIP: 4900#, FG: .96, NPI: 1900#, MP: 5794#, MR: 36.4, AP: 5240#, AR: 36.3.

STAGE#2 RIH W/10K CBP & PERF GUNS TO 8630' SET CBP PUH PERF 8575' - 8580' 8436' - 8440' 8325' - 8328' (4SPF) W/3-3/8" EXPENDABLE GUNS W/23 GRAM CHARGES 0.35 HOLES TOTAL HOLES 48. WHP: 180#, BRK DN PERF @ 3260#, PMPD 93 BBLS OF 2% KCL 39.5 BPM @ 4500#, ISIP: 1800#, FG: .65 PMPD 2591 BBLS OF LIGHTNING 20 & 340,074# OF 20/40 MESH, ISIP: 2750#, FG: .76, NPI: 950, MP: 4602#, MR: 46.4, AP: 4439#, AR: 46.1.

STAGE#3 RIH W/10K CBP & PERF GUNS TO 8125' SET CBP PUH PERF 8090' - 8096 8014' - 8020' (4SPF) W/3-3/8" EXPENDABLE GUNS W/23 GRAM CHARGES 0.35 HOLE TOTAL HOLES 44, WHP: 150 BRK DN PERF @ 3243# PMPD 75 BBLS OF 2% KCL @ 43 BPM @ 4950#, ISIP: 1750#, FG: .65 PMPD 2110 BBLS OF LIGHTNING 18 & 271451# OF 20/40 MESH, ISIP: 2450#, FG: .74, NPI: 700#, MP: 4795#, MR: 52.4, AP: 4375#, AR: 52.1.

STAGE#4 RIH W/10K CBP & PERF GUNS TO 7710' SET CBP PUH PERF 7676' - 7682' 7575' - 7580' (4SPF) W/3-1/8" GUNS W/12 GRAM CHARGES 0.35 HOLES TOTAL HOLES 44 WHP: 130# BRK DN PERF @ 2355# PMPD 57 BBLS OF 2% KCL @ 43 BPM @ 5260#, ISIP: 2350#, FG: .74 PMPD 1367 BBLS OF LIGHTNING 18 & 162,822# OF 20/40 MESH, ISIP: 2750#, FG: .79, NPI: 400#, MP: 4689#, MR: 50.2 AP = 4395# AR = 49.9

STAGE#5 RIH W/10K CBP & PERF GUNS TO 6440' SET CBP PUH PERF 6386' - 6392 (4SPF) 6290' - 6295' (2SPF) W/3-1/8" GUNS W/12 GRAM CHARGES 0.35 HOLE TOTAL HOLES 34, WHP: 150#, BRK DN PERFS @ 3120#, PMPD 57 BBLS OF 2% @ 45 BPM @ 4880#, ISIP: 1650#, FG: .69 PMPD 1745 BBLS OF LIGHTNING 18 & 223,950# OF 20/40 MESH, ISIP: 1800#, FG: .72, NPI: 150#, MP: 3684#, MR: 50.4, AP: 3523#, AR: 50.2.

SIWL SDFD @ 6:00 PM TOTAL SD: 1,270,702, TOTAL FLUID: 10,192.

9/22/04 PROG: 7:00 AM (DAY 4) HELD SAFETY MEETING. RIH W/TBG. SICP: 550#, RIH W/4-1/2" BAKER 5K CBP & SET @ 6190'. POOH. RDMO CUTTERS. PU 3-7/8" MILL TOOTH BIT, POBS W/R NIPPLE & RIH ON NEW 2-3/8" J-55 TBG. LD 26 JTS ON FLOAT. EOT @ 6190' RU SWVL. PREP TO DRL OUT 5 CBP'S IN AM. (WAITING ON RIG PARTS TODAY) 3:00 PM SWI-SDFN.

9/23/04 PROG: 7:00 AM (DAY 5) HELD SAFETY MEETING. PRESS & PLUGS. EOT @ 6190'. ESTABLISH CIRC W/2% KCL W/RIG PMP.

(DRLG CBP#1) @ 6190'. DRL OUT BAKER 5K CBP IN 4 MIN. 50# DIFF. RIH, TAG SD @ 6395'. CO 45' SD.

(DRLG CBP #2) @ 6440'. DRL OUT BAKER 10K CBP IN 14 MIN. 100# DIFF. RIH, TAG SD @ 7680'. CO 30' SD.

(DRLG CBP#3) @ 7710'. DRL OUT BAKER 10K CBP IN 8 MIN. 100# DIFF. RIH, TAG SD @ 8085'. CO 40' SD.

(DRLG CBP#4) @ 8125'. DRL OUT BAKER 10K CBP IN 10 MIN. 100# DIFF. RIH, TAG SD @ 8575'. CO 55' SD.

(DRLG CBP#5) @ 8630'. DRL OUT BAKER 10K CBP IN 14 MIN. 50# DIFF. RIH, TAG SD @ 9562'. CO 85' SD TO PBTD @ 9647'. CIRC WL CLEAN. RD SWVL. POOH & LD 21 JTS ON FLOAT. LAND TBG ON HANGER W/276 JTS NEW 2-3/8" J-55 TBG. EOT @ 8990.28', R NIPPLE @ 8988.86'. RD FLOOR & TBG EQUIPMENT. NDBOP, NUWH. DROP BALL & PMP OFF THE BIT @ 2200#. AVG 10 MIN/PLUG & CO 255' SD. ORIGINAL LTR: 10,192 BBLS. RIG REC 1200 BBLS. LTR: 8992 BBLS. FLOW WELL TO PIT ON 24/64 CHK. FTP: 450#, SICP: 500#. 2 PM TURN WELL OVER TO FLOWBACK CREW. RD RIG, RACK EQUIP. ROAD RIG TO BONANAZA 1023-5AX. MIRU. 5:30 PM, SDFN.

WELL ON FLOWBACK, FLOWBACK REPORT: CP: 300#, TP: 440#, 24/64 CHK, 50 BWPH, 18 HRS, SD: LIGHT, TTL BBLS FLWD: 2320, TODAY'S LTR: 10,192 BBLS, LOAD REC TODAY: 2,320 BBLS, REMAINING LTR: 7,872 BBLS, TOTAL LOAD REC TO DATE: 2,320 BBLS.

9/24/04 PROG: WELL ON FLOWBACK, FLOWBACK REPORT: CP: 1200#, TP: 400#, 24/64 CHK, 40 BWPH, 24 HRS, SD: TRACE, TTL BBLS FLWD: 1070, TODAY'S LTR: 7872 BBLS, LOAD REC TODAY: 1,070 BLS, REMAINING LTR: 6,802 BBLS, TOTAL LOAD REC TO DATE: 3,390 BBLS.

9/27/04 PROG: WELL ON FLOWBACK, FLOWBACK REPORT: CP: 1750#, TP: 900#, 20/64 CHK, 15 BWPH, 24 HRS, SD: CLEAN, TTL BBLS FLWD: 380, TODAY'S LTR: 5378 BBLS, LOAD REC TODAY: 380 BLS, REMAINING LTR: 4,998 BBLS, TOTAL LOAD REC TO DATE: 3,770 BBLS.

9/28/04 PROG: WELL WENT ON SALES. 9/27/04, 9:30. 1227 MCF, 28/64 CHK, SICP: 1750#, FTP: 431#, 15 BWPH, FINAL REPORT FOR COMPLETION.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0137
Expires: November 30, 2000

012 WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
U-28652

1a. Type of Well ☐ Oil Well ☒ Gas ☐ Dry Other
b. Type of Completion: ☒ New ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.
Other _____

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

2. Name of Operator

WESTPORT OIL & GAS COMPANY L.P.

8. Lease Name and Well No.

GLEN BENCH 822-27P

3. Address

1368 SOUTH 1200 EAST VERNAL, UTAH 84078

3a. Phone No. (include area code)

(435)-781-7024

9. API Well No.

43-047-35235

4. Location of Well (Report locations clearly and in accordance with Federal requirements)*

At surface

SESE 680'FSL & 700'FEL

10. Field and Pool, or Exploratory

GLEN BENCH

At top prod. interval reported below

11. Sec., T., R., M., or Block and

Survey or Area **SEC 27-T8S-R22E**

12. County or Parish

UINTAH

13. State

UTAH

At total depth

14. Date Spudded

03/12/04

15. Date T.D. Reached

08/16/04

16. Date Completed

☐ D & A ☒ Ready to Prod.
09/27/04

17. Elevations (DF, RKB, RT, GL)*

4798'GL

18. Total Depth: MD **9715'**
TVD

19. Plug Back T.D.: MD **9647'**
TVD

20. Depth Bridge Plug Set: MD
TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)

22. Was well cored? ☒ No ☐ Yes (Submit copy)

Was DST run? ☒ No ☐ Yes (Submit copy)

Directional Survey? ☒ No ☐ Yes (Submit copy)

23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12 1/4"	9 5/8" H-40	32.3#		2410'		655 SX			
7 7/8"	4.5" P-110	11.6#		9715'		1785 SX			

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Set (MD)
2 3/8"	8993'							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) WASATCH	6290'	7682'	6290'-7682'	0.35	78	OPEN
B) MESAVERDE	8014'	9496'	8014'-9496'	0.35	138	OPEN
C)						
D)						

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

Depth Interval	Amount and type of Material
6290'-7682'	PMP 3112 BBLS LIGHTNING 18 GEL & 386,772# 20/40 MESH SD
8014'-9496'	PMP 6784 BBLS LIGHTNING 20 GEL & 883,930# 20/40 MESH SD

RECEIVED

NOV 15 2004

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
09/27/04	10/03/04	24	→	0	1,595	500			FLows FROM WELL
Choke Size	Tbg. Press. Flwg. 681# SI	Csg. Press. 1142#	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Well Status	
20/64			→	0	1,595	500			PRODUCING GAS WELL

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
09/27/04	10/03/04	24	→	0	1,595	500			FLows FROM WELL
Choke Size	Tbg. Press. Flwg. 681# SI	Csg. Press. 24	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Well Status	
20/64			→	0	1,595	500			PRODUCING GAS WELL

(See instructions and spaces for additional data on reverse side)

DIV. OF OIL, GAS & MINING

28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	

28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	

29. Disposition of Gas (*Sold, used for fuel, vented, etc.*)**SOLD**

30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
WASATCH MESAVERDE	5241' 7976'	7976'			

32. Additional remarks (include plugging procedure):

33. Circle enclosed attachments:

1. Electrical/Mechanical Logs (1 full set req'd.) 2. Geologic Report 3. DST Report 4. Directional Survey
5. Sundry Notice for plugging and cement verification 5. Core Analysis 7. Other:

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*

Name (please print) Sheila UpchegoTitle Regulatory AnalystSignature Date 11/9/2004

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

ROUTING	
1. DJJ	
2. CDW	

X Change of Operator (Well Sold)

Operator Name Change/Merger

The operator of the well(s) listed below has changed, effective:		1/6/2006
FROM: (Old Operator): N2115-Westport Oil & Gas Co., LP 1368 South 1200 East Vernal, UT 84078 Phone: 1-(435) 781-7024	TO: (New Operator): N2995-Kerr-McGee Oil & Gas Onshore, LP 1368 South 1200 East Vernal, UT 84078 Phone: 1-(435) 781-7024	

CA No.				Unit:				
WELL NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 5/10/2006
2. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 5/10/2006
3. The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 3/7/2006
- 4a. Is the new operator registered in the State of Utah: YES Business Number: 1355743-0181
- 4b. If **NO**, the operator was contacted on: _____
- 5a. (R649-9-2)Waste Management Plan has been received on: IN PLACE
- 5b. Inspections of LA PA state/fee well sites complete on: n/a
- 5c. Reports current for Production/Disposition & Sundries on: ok
6. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM 3/27/2006 BIA not yet
7. **Federal and Indian Units:**
The BLM or BIA has approved the successor of unit operator for wells listed on: 3/27/2006
8. **Federal and Indian Communization Agreements ("CA"):**
The BLM or BIA has approved the operator for all wells listed within a CA on: n/a
9. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: _____

DATA ENTRY:

1. Changes entered in the **Oil and Gas Database** on: 5/15/2006
2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 5/15/2006
3. Bond information entered in RBDMS on: 5/15/2006
4. Fee/State wells attached to bond in RBDMS on: 5/16/2006
5. Injection Projects to new operator in RBDMS on: _____
6. Receipt of Acceptance of Drilling Procedures for APD/New on: n/a Name Change Only

BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: CO1203
2. Indian well(s) covered by Bond Number: RLB0005239
3. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number RLB0005236
- a. The **FORMER** operator has requested a release of liability from their bond on: n/a rider added KMG
The Division sent response by letter on: _____

LEASE INTEREST OWNER NOTIFICATION:

4. (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: 5/16/2006

COMMENTS:

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

FORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

5. Lease Serial No.

MULTIPLE LEASES

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.

MUTIPLE WELLS

9. API Well No.

10. Field and Pool, or Exploratory Area

11. County or Parish, State

UINTAH COUNTY, UTAH

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

KERR-McGEE OIL & GAS ONSHORE LP

3a. Address

1368 SOUTH 1200 EAST VERNAL, UT 84078

3b. Phone No. (include area code)

(435) 781-7024

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

SEE ATTACHED

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

TYPE OF ACTION

☐ Notice of Intent

☒ Subsequent Report

☐ Final Abandonment Notice

☐ Acidize

☐ Alter Casing

☐ Casing Repair

☐ Change Plans

☐ Convert to Injection

☐ Deepen

☐ Fracture Treat

☐ New Construction

☐ Plug and Abandon

☐ Plug Back

☐ Production (Start/Resume)

☐ Reclamation

☐ Recomplete

☐ Temporarily Abandon

☐ Water Disposal

☐ Water Shut-Off

☐ Well Integrity

☒ Other CHANGE OF OPERATOR

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

PLEASE BE ADVISED THAT KERR-McGEE OIL & GAS ONSHORE LP, IS CONSIDERED TO BE THE OPERATOR OF THE ATTACHED WELL LOCATIONS. EFFECTIVE JANUARY 6, 2006.

KERR-McGEE OIL & GAS ONSHORE LP, IS RESPONSIBLE UNDER TERMS AND CONDITIONS OF THE LEASE(S) FOR THE OPERATIONS CONDUCTED UPON LEASE LANDS. BOND COVERAGE IS PROVIDED BY STATE OF UTAH NATIONWIDE BOND NO. RLB0005237.

RECEIVED

MAY 10 2006

DIV. OF OIL, GAS & MINING

BLM BOND = C01203

BIA BOND = RLB0005237

APPROVED 5/16/06

Earlene Russell

Division of Oil, Gas and Mining
Earlene Russell, Engineering Technician

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

RANDY BAYNE

Signature

Title

DRILLING MANAGER

Date

May 9, 2006

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

FORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

WESTPORT OIL & GAS COMPANY L.P.

3a. Address

1368 SOUTH 1200 EAST VERNAL, UT 84078

3b. Phone No. (include area code)

(435) 781-7024

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

SEE ATTACHED

5. Lease Serial No.

MULTIPLE LEASES

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.

MUTIPLE WELLS

9. API Well No.

10. Field and Pool, or Exploratory Area

11. County or Parish, State

UINTAH COUNTY, UTAH

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other CHANGE OF OPERATOR
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

EFFECTIVE JANUARY 6, 2006, WESTPORT OIL & GAS COMPANY L.P., HAS RELINQUISHED THE OPERATORSHIP OF THE ATTACHED WELL LOCATIONS TO KERR-McGEE OIL & GAS ONSHORE LP.

APPROVED 5/16/06
Earlene Russell
Division of Oil, Gas and Mining
Earlene Russell, Engineering Technician

RECEIVED
MAY 10 2006

DIV OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

BRAD LANEY

Signature

Title

ENGINEERING SPECIALIST

Date

May 9, 2006

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.



United States Department of the Interior

BUREAU OF LAND MANAGEMENT
Colorado State Office
2850 Youngfield Street
Lakewood, Colorado 80215-7076

IN REPLY REFER TO:

CO922 (MM)
3106
COC017387 et. al.

March 23, 2006

NOTICE

Kerr-McGee Oil & Gas Onshore L.P. :
1999 Broadway, Suite 3700 : Oil & Gas
Denver, CO 80202 :

Merger/Name Change - Recognized

On February 28, 2006 this office received acceptable evidence of the following mergers and name conversion:

Kerr-McGee Oil & Gas Onshore L.P., a Delaware Limited Partnership, and Kerr-McGee Oil & Gas Onshore LLC, a Delaware Limited Partnership merger with and into Westport Oil and Gas Company L.P., a Delaware Limited Partnership, and subsequent Westport Oil & Gas Company L.P. name conversion to Kerr-McGee Oil & Gas Onshore L.P.

For our purposes the merger and name conversion was effective January 4, 2006, the date the Secretary of State of Delaware authenticated the mergers and name conversion.

Kerr-McGee Oil & Gas Onshore L.P. provided a list of oil and gas leases held by the merging parties with the request that the Bureau of Land Management change all their lease records from the named entities to the new entity, Kerr-McGee Oil & Gas Onshore L.P. In response to this request each state is asked to retrieve their own list of leases in the names of these entities from the Bureau of Land Management's (BLM) automated LR2000 data base.

The oil and gas lease files identified on the list provided by Kerr-McGee Oil & Gas Onshore L.P. have been updated as to the merger and name conversion. We have not abstracted the lease files to determine if the entities affected by the acceptance of these documents holds an interest in the lease, nor have we attempt to identify leases where the entity is the operator on the ground that maintains vested record title or operating rights interests. If additional documentation, for change of operator, is required you will be contacted directly by the appropriate Field Office. The Mineral Management Services (MMS) and other applicable BLM offices were notified of the merger with a copy of this notice

Please contact this office if you identify additional leases where the merging party maintains an interest, under our jurisdiction, and we will document the case files with a copy of this notice. If the leases are under the jurisdiction of another State Office that information will be forwarded to them for their action.

Three riders accompanied the merger/name conversion documents which will add Kerr-McGee Oil and Gas Onshore LLC as a principal to the 3 Kerr-McGee bonds maintained by the Wyoming State Office. These riders will be forward to them for their acceptance.

The Nationwide Oil & Gas Continental Casualty Company Bond #158626364 (BLM Bond #CO1203), maintained by the Colorado State Office, will remain in full force and effect until an assumption rider is accepted by the Wyoming State Office that conditions their Nationwide Safeco bond to accept all outstanding liability on the oil and gas leases attached to the Colorado bond.

If you have questions about this action you may call me at 303.239.3768.

/s/Martha L. Maxwell
Martha L. Maxwell
Land Law Examiner
Fluid Minerals Adjudication

Attachment:

List of OG Leases to each of the following offices:

MMS MRM, MS 357B-1

WY, UT, NM/OK/TX, MT/ND, WY State Offices

CO Field Offices

Wyoming State Office

Rider #1 to Bond WY2357

Rider #2 to Bond WY1865

Rider #3 to Bond WY1127



United States Department of the Interior

BUREAU OF LAND MANAGEMENT
Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155
<http://www.blm.gov>



IN REPLY REFER TO:
3106
(UT-922)

March 27, 2006

Memorandum

To: Vernal Field Office

From: Chief, Branch of Fluid Minerals

Subject: Merger Approval

Attached is an approved copy of the merger recognized by the Bureau of Land Management, Colorado State Office. We have updated our records to reflect the merger from Westport Oil and Gas Company L.P. into Kerr-McGee Onshore Oil and Gas Company. The merger was approved effective January 4, 2006.

Chief, Branch of
Fluid Minerals

Enclosure

Approval letter from BLM COSO (2 pp)

cc: MMS, Reference Data Branch, James Sykes, PO Box 25165, Denver CO 80225
State of Utah, DOGM, Attn: Earlene Russell, PO Box 145801, SLC UT 84114
Teresa Thompson
Joe Incardine
Connie Seare
Dave Mascarenas
Susan Bauman

RECEIVED

MAR 28 2006

ENV. OF CL, SAC & MCH 13

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9			
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: U-28652			
1. TYPE OF WELL Gas Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: 7. UNIT or CA AGREEMENT NAME:			
2. NAME OF OPERATOR: KERR-MCGEE OIL & GAS ONSHORE, L.P.		8. WELL NAME and NUMBER: GLEN BENCH FED 822-27P			
3. ADDRESS OF OPERATOR: P.O. Box 173779 1099 18th Street, Suite 600, Denver, CO, 80217 3779		9. API NUMBER: 43047352350000			
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0680 FSL 0700 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SESE Section: 27 Township: 08.0S Range: 22.0E Meridian: S		9. FIELD and POOL or WILDCAT: NATURAL BUTTES			
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		COUNTY: UINTAH STATE: UTAH			
TYPE OF SUBMISSION <input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 5/23/2013 <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:	TYPE OF ACTION <table style="width: 100%; border: none;"> <tr> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION </td> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input checked="" type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER </td> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/> </td> </tr> </table>		<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input checked="" type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/>
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12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. The operator requests authorization to plug and abandon the subject well location. Attached in the plug and abandonment procedure.					
Accepted by the Utah Division of Oil, Gas and Mining Date: June 11, 2013 By: <u>Derek Quist</u>					
NAME (PLEASE PRINT) Teena Paulo		PHONE NUMBER 720 929-6236			
SIGNATURE N/A		TITLE Staff Regulatory Specialist DATE 5/23/2013			

GLEN BENCH F 822-27P
 680' FSL & 700' FEL
 SESE SEC.27, T8S, R22E
 Uintah County, UT

KBE: 4816'
 GLE: 4798'
 TD: 9715'
 PBD: 9647'

API NUMBER: 4304735235
 LEASE NUMBER: UTU-28652

CASING : 12 ¼ " hole
 9.625" 32.3# H-40 @ 2410'
 Cmt w/ 655 sx, TOC @ Surface per drilling report

7.875" hole
 4.5" 11.6# P-110 @ 9715'
 TOC @ 1900' per CBL

PERFORATIONS: Wasatch 6290' - 7682'
 Mesaverde 8014' - 9496'

TUBING: 2 3/8" 4.7# J-55, EOT @ 8662' (per workover report dated 5/15/12)
 Rod String to 8622'

Tubular/Borehole	Drift inches	Collapse psi	Burst psi	Capacities		
				Gal./ft.	Cuft/ft.	Bbl./ft.
2.375" 4.7# J-55 tbg.	1.901	8100	7700	0.1624	0.02171	0.00387
4.5" 11.6# P-110	3.875	7560	10690	0.6528	0.0872	0.0155
9.625" 32.3# H-40	8.845	1400	2270	3.3055	0.4418	0.0787
Annular Capacities						
2.375" tbg. X 4 ½" 11.6# csg				0.4227	0.0565	0.01
4.5" csg X 9 5/8" 32.3# csg				2.478	0.3314	0.059
4.5" csg X 7.875 borehole				1.7052	0.2278	0.0406
9.625" csg X 12 1/4" borehole				2.3436	0.3132	0.0558

GEOLOGIC INFORMATION:

Formation	Depth to top, ft.
Uinta	Surface
Green River	2042'
Bird's Nest	2344'
Mahogany	2891'
Base of Parachute	3800'
Wasatch	5241'
Mesaverde	7976'

Tech. Pub. #92 Base of USDW's

USDW Elevation ~4500' MSL
 USDW Depth ~316' KBE

GLEN BENCH F 822-27P PLUG & ABANDONMENT PROCEDURE

GENERAL

- H₂S MAY BE PRESENT. CHECK FOR H₂S AND TAKE APPROPRIATE PRECAUTIONS.
- CEMENT QUANTITIES BELOW ASSUME NEAT CLASS G, YIELD 1.145 CUFT./SX. IF A DIFFERENT PRODUCT IS USED, WELLSITE PERSONNEL ARE RESPONSIBLE FOR CORRECTING QUANTITIES TO YIELD THE STATED SLURRY VOLUME. WHEN SQUEEZING, INCLUDE 10% EXCESS PER 1000' OF DEPTH.
- TREATED FRESH WATER WILL BE PLACED BETWEEN ALL PLUGS INSTEAD OF BRINE.
- ALL DISPLACEMENT FLUID SHALL CONTAIN CORROSION INHIBITOR AND BIOCIDES. PREMIX 5 GALLONS PER 100 BBLS FLUID.
- NOTIFY BLM 24 HOURS BEFORE MOVING ON LOCATION.
- A GPS READING WILL NEED TO BE TAKEN AT THE WELL SITE AND RECORDED IN OPENWELLS. PLEASE TAKE IT TO THE 6TH DECIMAL PLACE.

PROCEDURE

Note: Approx. **269 sx** Class "G" cement needed for procedure, **(1) 4.5" CIBP**.

Note: No Gyro has not been run on this well.

1. A GPS READING WILL NEED TO BE TAKEN AT THE WELL SITE AND RECORDED IN OPENWELLS. PLEASE TAKE IT TO THE 6TH DECIMAL PLACE.
2. MIRU. KILL WELL AS NEEDED. ND WH, NU AND TEST BOPE.
3. POOH W/ TBG AND RODS & L/D SAME. RU WIRELINE AND MAKE A GAUGE RING RUN TO CHECK FOR FILL. RUN GYRO SURVEY.
4. **PLUG #1, ISOLATE WAS/MV PERFORATIONS (6290' – 9496'):** RIH W/ 4 ½" CIBP. SET @ ~6240'. RELEASE CIBP, PUH 10', BRK CIRC W/ FRESH WATER. RELEASE CIBP, PUH 10', BRK CIRC W/ FRESH WATER. DISPLACE A MINIMUM OF **8 SX / 1.6 BBL / 8.7 CUFT.** ON TOP OF PLUG. PUH ABOVE TOC (~6140'). REVERSE CIRCULATE W/ TREATED WATER.
5. **PLUG #2, PROTECT TOP OF WASATCH (5241'):** PUH TO ~5350'. BRK CIRC W/ FRESH WATER. DISPLACE **19 SX / 3.9 BBL / 21.8 CUFT.** AND BALANCE PLUG W/ TOC @ ~5100' (250' COVERAGE). PUH ABOVE TOC. REVERSE CIRCULATE W/ TREATED WATER.
6. **PLUG #3, PROTECT BASE OF PARACHUTE (~3800'):** PUH TO ~3900'. BRK CIRC W/ FRESH WATER. DISPLACE **23 SX / 4.7 BBL / 26.2 CUFT.** AND BALANCE PLUG W/ TOC @ ~3600' (300' COVERAGE). PUH ABOVE TOC. REVERSE CIRCULATE W/ TREATED WATER.
7. **PLUG #4, PROTECT TOP OF MAHOGANY (2891'):** PUH TO ~3000'. BRK CIRC W/ FRESH WATER. DISPLACE **23 SX / 4.7 BBL / 26.2 CUFT.** AND BALANCE PLUG W/ TOC @ ~2700' (300' COVERAGE). PUH ABOVE TOC. REVERSE CIRCULATE W/ TREATED WATER.
8. **TOP OF BIRD'S NEST (~2344') & TOP OF GREEN RIVER (2042'):** PUH TO ~2450'. BRK CIRC W/ FRESH WATER. DISPLACE **42 SX / 8.5 BBL / 48.0 CUFT.** AND BALANCE PLUG W/ TOC @ ~1900' (550' COVERAGE). PUH ABOVE TOC. REVERSE CIRCULATE W/ TREATED WATER.
9. **PLUG #5, PROTECT BASE OF USDW (~316') & FILL SURFACE HOLE:** POOH. RIH W/ WIRELINE, PERFORATE @ ~420' W/ 4 SPF. POOH W/ WIRELINE. RU CEMENT SERVICE TO PROD CSG. PUMP **154 SX / 31.3 BBL / 175.8 CUFT.** OR SUFFICIENT VOLUME TO FILL ANNULUS AND CASING TO SURFACE.
10. CUT OFF WELLHEAD AND INSTALL MARKER PER BLM GUIDELINES.
11. RDMO. TURN OVER TO OPERATIONS FOR SURFACE REHAB. SURFACE RECLAMATION TO BE PERFORMED IN ACCORDANCE TO REGULATIONS.

ALM 5/22/13



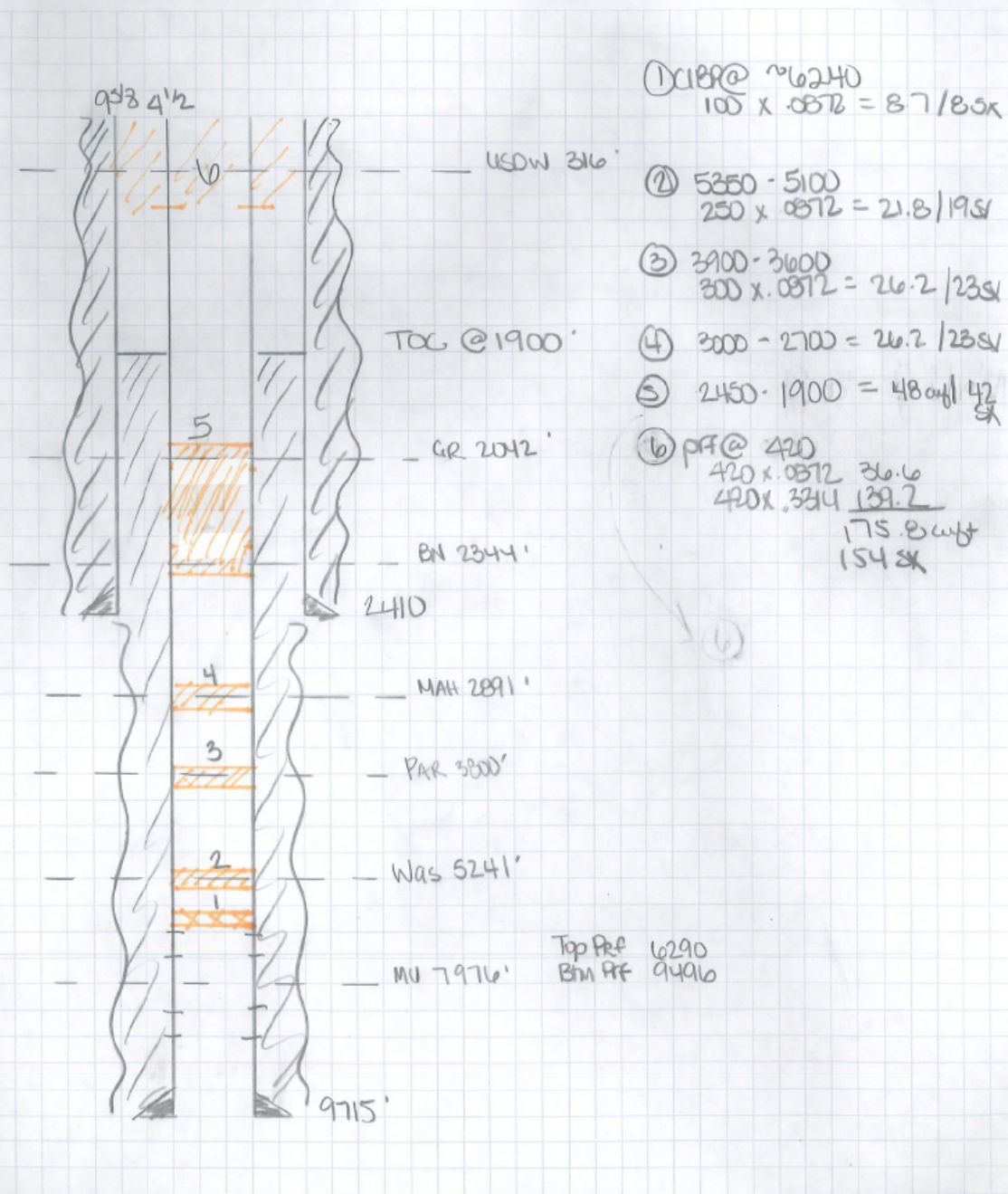
APC 206 2/01

PROJECT COMPUTATIONS

NO. _____ OF _____ SHEETS

DATE _____ PROJECT 822-27P JOB NO. _____

BY _____ CHK.: _____ SUBJECT _____



STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: U-28652
1. TYPE OF WELL Gas Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: KERR-MCGEE OIL & GAS ONSHORE, L.P.		7. UNIT or CA AGREEMENT NAME:
3. ADDRESS OF OPERATOR: P.O. Box 173779 1099 18th Street, Suite 600, Denver, CO, 80217 3779		8. WELL NAME and NUMBER: GLEN BENCH FED 822-27P
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0680 FSL 0700 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SESE Section: 27 Township: 08.0S Range: 22.0E Meridian: S		9. API NUMBER: 43047352350000
PHONE NUMBER: 720 929-6582		9. FIELD and POOL or WILDCAT: NATURAL BUTTES
COUNTY: UTAH		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 1/4/2014	<input type="checkbox"/> ALTER CASING	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CASING REPAIR	
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	
	<input type="checkbox"/> CHANGE TUBING	
	<input type="checkbox"/> CHANGE WELL STATUS	
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	
	<input type="checkbox"/> CONVERT WELL TYPE	
	<input type="checkbox"/> DEEPEN	
	<input type="checkbox"/> FRACTURE TREAT	
	<input type="checkbox"/> NEW CONSTRUCTION	
	<input type="checkbox"/> OPERATOR CHANGE	
	<input type="checkbox"/> PLUG AND ABANDON	
	<input type="checkbox"/> PLUG BACK	
	<input type="checkbox"/> PRODUCTION START OR RESUME	
	<input type="checkbox"/> RECLAMATION OF WELL SITE	
	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION	
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	
	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	
	<input type="checkbox"/> TEMPORARY ABANDON	
	<input type="checkbox"/> TUBING REPAIR	
	<input type="checkbox"/> VENT OR FLARE	
	<input type="checkbox"/> WATER DISPOSAL	
	<input type="checkbox"/> WATER SHUTOFF	
	<input type="checkbox"/> SI TA STATUS EXTENSION	
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	
	<input checked="" type="checkbox"/> OTHER	
	OTHER: RETURN TO PRODUCTION	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. THE SUBJECT WELL WAS RETURNED TO PRODUCTION ON 1/04/2014.		
Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY January 14, 2014		
NAME (PLEASE PRINT) Kay E. Kelly	PHONE NUMBER 720 929 6582	TITLE Regulatory Analyst
SIGNATURE N/A	DATE 1/13/2014	

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: U-28652
1. TYPE OF WELL Gas Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: KERR-MCGEE OIL & GAS ONSHORE, L.P.		7. UNIT or CA AGREEMENT NAME:
3. ADDRESS OF OPERATOR: P.O. Box 173779 1099 18th Street, Suite 600, Denver, CO, 80217 3779		8. WELL NAME and NUMBER: GLEN BENCH FED 822-27P
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0680 FSL 0700 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SESE Section: 27 Township: 08.0S Range: 22.0E Meridian: S		9. API NUMBER: 43047352350000
PHONE NUMBER: 720 929-6100		9. FIELD and POOL or WILDCAT: NATURAL BUTTES
COUNTY: UTAH		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 4/21/2014	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input checked="" type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION	
<input type="checkbox"/> DRILLING REPORT Report Date:	OTHER: <input style="width: 100px;" type="text"/>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. THE SUBJECT WELL WAS PLUGGED AND ABANDONED ON 4/21/2014. PLEASE SEE ATTACHED WELL HISTORY FOR DETAILS.		
Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY April 25, 2014		
NAME (PLEASE PRINT) Teena Paulo	PHONE NUMBER 720 929-6236	TITLE Staff Regulatory Specialist
SIGNATURE N/A	DATE 4/25/2014	

US ROCKIES REGION
Operation Summary Report

Well: GLEN BENCH FED 822-27P					Spud Date: 7/31/2004				
Project: UTAH-UINTAH				Site: GLEN BENCH FED 822-27P				Rig Name No: SWABBCO 6/6	
Event: ABANDONMENT				Start Date: 4/10/2014				End Date: 4/21/2014	
Active Datum: RKB @4,816.99usft (above Mean Sea Level)				UWI: GLEN BENCH FED 822-27P					
Date	Time Start-End		Duration (hr)	Phase	Code	Sub Code	P/U	MD From (usft)	Operation
4/16/2014	7:00	- 7:30	0.50	ABANDP	48		P		PULLING RODS
	7:30	- 17:00	9.50	ABANDP	39	B	P		MIRU, BLOW DWN WELL, ND HYDRAULIC PUMP, UNLAND RODS, PULL RODS, RU SCAN TECH, SCAN TBG SWIFN
4/17/2014	7:00	- 7:30	0.50	ABANDP	48		P		GYRO
	7:30	- 17:00	9.50	ABANDP	34	I	P		FINISH SCANNING TBG OOH, RU MULTI-SHOT, RUN GYRO, RU CUTTERS, RUN GAUGE RING, PU 4 1/2" CIBP, TIH SET CIBP 6240', POOH, RD CUTTERS, TIH WITH TBG TAG CIBP, BREAK CIRC, SWIFWE
4/21/2014	7:00	- 7:30	0.50	ABANDP	48		P		CEMENTING

US ROCKIES REGION

Operation Summary Report

Well: GLEN BENCH FED 822-27P

Spud Date: 7/31/2004

Project: UTAH-UINTAH

Site: GLEN BENCH FED 822-27P

Rig Name No: SWABBCO 6/6

Event: ABANDONMENT

Start Date: 4/10/2014

End Date: 4/21/2014

Active Datum: RKB @4,816.99usft (above Mean Sea Level)

UWI: GLEN BENCH FED 822-27P

Date	Time Start-End	Duration (hr)	Phase	Code	Sub Code	P/U	MD From (usft)	Operation
	7:30 - 7:30	0.00	ABANDP	51	D	P		<p>RU PRO PETRO, SET 5 CEMENT PLUGS, PERF AT 420', BREAK CIRC DWN 4 1/2" CSWG UP SURFACE CSG, ND BOP'S, NUWH, PUMP CEMENT DWN 4 1/2" RTN UP SURFACE, NDWH, DIG OUT WH, CUT OFF CSG 6' BELOW GRD SURFACE, TOP OFF CSG, CAP CSG, BACK FILL. RDMO</p> <p>GYRO RAN 4-17-14 BY MULTI-SHOT</p> <p>ALL CEMENT USED IS CLASS G, 15.8# DENISTY, YIELD 1.145, 4.9 GWTR/SX,</p> <p>PLUG# 1 CIBP 6240"</p> <p>PLUG# 2 6230'-6108' PUMP 2.5 BBLS FRESH WTR, 10 SX, 2 BBLS CEMENT,DISPLACE WITH 1 BBL FRESH WTR, 22.6 BBLS TREATED T-MAC.</p> <p>PLUG# 3 5350'-5086' PUMP 2.5 BBLS FRESH WTR, 20 SX, 4.1 BBLS CEMENT,DISPLACE WITH 1 BBL FRESH WTR, 18.7 BBLS TREATED T-MAC.</p> <p>PLUG# 4 3900'-3569' PUMP 2.5 BBLS FRESH WTR, 25 SX, 5.1 BBLS CEMENT,DISPLACE WITH 1 BBL FRESH WTR, 12.8 BBLS TREATED T-MAC</p> <p>PLUG# 5 3000'-2669' PUMP 2.5 BBLS FRESH WTR, 25 SX, 5.1 BBLS CEMENT,DISPLACE WITH 1 BBL FRESH WTR, 9.3 BBLS TREATED T-MAC</p> <p>PLUG# 6 2450'-1855' PUMP 5 BBLS FRESH WTR, 45 SX, 9.2 BBLS CEMENT,DISPLACE WITH 2.5 BBL FRESH WTR, 9.34.5 BBLS TREATED T-MAC</p> <p>PLUG# 7 420'-SURFACE BRK CIRC TO SURFACE WITH T-MAC, FOLLOW WITH 10 BBLS FRESH WTR, PUMP 154 SX, 50 BBLS CEMENT, BROUGHT CEMENT TO SURFACE, DIG OUT WH, CUT CSG,TOP OFF, CAP WELL, BACK FILL.</p> <p>N 40.08855 W109.41841 ELEV 4798'</p>
4/28/2014	7:00 -							FACILITY TEARDOWN